Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

62.73

THE CONARD ★ ROSES

& JONES CO. WESTGROVE, PA

ROBERT PYLE
President

ANTOINE WINTZER
Vice-President

1922

Rose Hugonis
See Page 10

COPYRIGHT 1922 BY THE CONARD & JONES CO.

C. & J. COLD COUNTRY SET

THESE MAGNIFICENT ROSES ARE HARDY ANYWHERE IN U. S. A.

These Roses are especially suited for the northern states on account of their extreme hardiness. They also do splendidly in the middle and southern states, and no Rose-garden is complete without some hardy Hybrid Perpetuals. They bloom profusely in June, and Frau Karl Druschki blooms again in the fall.

★**PAUL NEYRON** (see illustration). Color is clear pink. Flowers are immense, often measuring 5 to 6 inches across. This is said to be the largest Rose in cultivation and is magnificent in every way. *See prices below.*

★**GENERAL JACQUEMINOT.** No other red Rose is so widely known as dear old "General Jack." Color is brilliant scarlet-crimson. It grows strong, and blooms profusely. *See prices below.*

★**FRAU KARL DRUSCHKI.** The grandest, perfectly hardy, pure white Rose in existence. Makes a splendid, healthy growth and the flowers come in great quantities. This is the most popular white Rose ever introduced. *See prices below.*

★**ULRICH BRUNNER** (see illustration). Makes immense blooms, almost as large as Paul Neyron. Color is bright cherry-red. Flowers large, full, and excellent for cutting. *See prices below.*

★**GEORGE ARENDS.** The color is tender rose-pink, and the flowers are produced in great profusion. Called the *Pink Frau Karl Druschki* and worthy of the name. See prices below:

Save $2.00

Order 5 ★2-yr. Star Size Roses and save 50 cents, or order 10 ★2-yr. Star Size Roses and save $2.00 from single rate price.

Save $6.50

Order 25 ★2-yr. Star Size Roses and save $6.50 from single rate price. Get a friend or neighbor to order Roses with you.

Note Quantity Prices. You can select 25 at 100 Rate

PRICES for any of the above	Each	5 for	10 for	100 for
1-yr. Size, Pot-Grown Plants, Postp'd	$0.35	$1.50	$2.70	$25
★2-YR. FIELD-GROWN, STAR SIZE	$1.10□	$5.00□	$9.00□	$84□

C. & J. Star Roses Are Labeled This Way

A DURABLE CELLULOID LABEL WITH NAME OF THE ROSE CLEARLY PRINTED

ROSE ULRICH BRUNNER

□This sign indicates delivery not prepaid. See page 3

DEC 16 1921

©CIA652254

Our Trade-Mark Is Your Guarantee

CONARD & JONES CO. WEST GROVE PA.

AND COMES ATTACHED TO EVERY C. & J. STAR ROSE

THE experience of a life-time has taught us how to select and grow and ship Roses with such excellent chances of success in every case, that no matter where you live in the U. S. A., if you buy Conard Star Roses, we guarantee them to bloom. "How can we, alone among Rose growers," you ask, "make such an offer?" Read the testimonials in this book and you will begin to realize how we dare to offer to pay for your failures. The secret lies not only in our service department and the planting instructions we send you, but also in the superior quality of Conard Star Roses.

"Good Star Stock Makes Failures Few"

That explains it. Of course we could not do it if we had not learned that our patrons who love Roses are likewise just in their claims.

To every genuine C. & J. Star Rose Plant we attach a celluloid Star label, which is your insurance policy of sure bloom. On the face is printed the name of the Rose; on the back is our name and address, for we are back of every Star Rose with our guarantee. See below.✦

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

ROBERT PYLE, *Pres.* — R. T. SATTERTHWAIT, *Sec.*
ANTOINE WINTZER, *Vice-Pres.* — ELLEN PYLE GROFF, *Treas.*

✦GUARANTEE

Such as has been made by no other firm. We guarantee C. & J. Roses to bloom the first regular blooming period after planting, or your money back.

(This does not cover loss by insect pests or winter-kill.)

AN INVITATION

During the summer and autumn months we have many acres of flowers in bloom. This is a good time to select the flowers of your choice. Visitors always *welcome*.

←The Value of a Guarantee Depends Mainly upon the Reliability of the House Behind It→

Our greenhouse plant is thoroughly equipped with all the modern appliances for growing Roses of the very best quality

To Whom It May Concern:

November 18, 1921.

It affords us pleasure to testify to the high character and standing of The Conard & Jones Company. It is composed of practical, up-to-date nurserymen and Rose specialists. In our opinion, any statement they may make or any agreement into which they may enter can be absolutely relied upon.

THE NATIONAL BANK OF WEST GROVE, PA.

Parcel-Post Delivery to Your Door

Practically all the items of *small size* in this catalogue are offered with delivery charges prepaid. This includes one-year-old plants, bulbs, and seeds, **BUT—**

Larger plants, including two-year-old Roses, shrubs, and other items will be found with a □ after each price.

□ This sign indicates the items on which transportation is not prepaid. This does not mean that the cost of delivery is expensive. It is very inexpensive. The goods may be delivered by the American Railway Express Company, in which case delivery charges will be collected, upon delivery, by your Express Agent.

On the other hand, you may find it more convenient to have your goods sent by parcel post, *postage to be paid on delivery*. If you wish goods delivered by parcel post, please *say so when ordering*. To the right is a schedule of likely *postal charges on delivery* when two-year or larger sizes are sent. Parcel-post charges are usually less than express charges east of the Mississippi. Plants vary in weight, so transportation will vary accordingly. Our figures, however, are as near right as we can estimate them.

Postage Charges on Two-Year *Dormant Plants* will average about as follows:

ZONE ☞	2	3	4	5	6	7	8
5 plants	8c.	12c.	19c.	26c	33c.	41c.	48c.
10 plants	12c.	20c.	35c.	50c.	65c.	81c.	96c.
25 plants	23c.	42c.	79c.	1.16	1.53	1.91	2.28

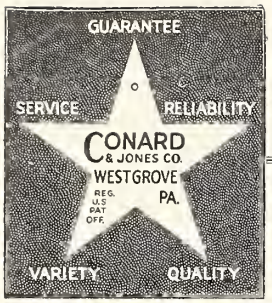
2-Year Size *Potted* Plants Will Cost About Twice Above Rates

NOTE.—An additional charge of 13 cts., over the regular postage, is required. This includes 10 cts. for collecting and returning postage and 3 cts. for return money-order fee.

These cities are in the zones indicated: 2d zone, Philadelphia, Baltimore, Washington, and Richmond. 3d zone, Boston and Pittsburgh. 4th zone, Cincinnati. 5th zone, Chicago.

NOTE: PRICES IN THIS BOOK ARE NOW IN EFFECT AND CANCEL ALL PREVIOUS PRICES

SEE INDEX TO ROSES ON PAGES 4 AND 5 — SEED INDEX, PAGE 49 — GENERAL INDEX, PAGE 50



WHY WISE MEN ARE GUIDED BY THIS STAR

A successful amateur Rose-grower buys his Roses by the harvest-time test. Measured by the abundance, fragrance and beauty of choice bloom, he usually finds that the highest priced plants in the end are the cheapest.

May 13, 1920
THE CONARD & JONES CO.
Gentlemen: No wonder you can pin a star on each and guarantee your Roses to bloom, for you send out such hearty, husky plants they are absolutely almost fool proof.—F. P. M., Topeka, Kansas.

To compare prices only, therefore, is not enough. The difference in the quality, service, and actual results, as between the best Roses and those that are not best, is greater by far than all the difference there can possibly be in the first cost.

For more than two generations we have been successful in growing and marketing Rose plants for America's millions, but we aim still to improve. We, long ago, adopted the Star as a symbol of our high aim. By its five points you can recall what we consider vital points in this business. The Star **stands** firmly on two of them:

1. Variety
2. Quality } In a double sense, therefore, we aim to furnish "The **Best Roses for America.**"

3. The right arm of our business and of the Star is the point of **Reliability;** with reference to this let others speak. We refer you to the unsolicited testimonials throughout this book and to the bank reference on page 3.

4. **Point Four** carries that big word: **Service.** We maintain a service department presided over by a most capable and conscientious manager, to look after **the interests of the purchaser** in connection with **every** transaction. Thus it is that for the satisfaction of our customers we have discontinued using paper labels and now use a pure white celluloid Star Label, as nearly permanent as possible, in marking all C. & J. ★ two-year **Star size** Roses.

5. **Point Five.** The topmost point of the Star stands for our **Guarantee,** such we believe as has never yet elsewhere been equaled.

GUARANTEE

We guarantee C. &. J. Roses to bloom the first regular blooming period after planting, or your money back. This does not cover loss by insect pests or winter-kill.

REMEMBER, it is not the guarantee which makes the Roses bloom, but the quality of the Roses which enables us to make this guarantee.

QUANTITY PRICES For C. & J. Roses listed at 35 cts. and $1.10 each	YOU CAN SELECT 25 AT 100 RATE	EACH	5 FOR	10 FOR	100 FOR
	1-Yr., Pot-Grown Plants, Postpaid . .	$0 35	$1 50	$2 70	$25 00
	★ 2-Yr., Field-Grown, Star Size	1 10 □	5 00 □	9 00 □	84 00 □

This means that any 10, any 25, or any 100 Roses priced at $1.10 each can be had at these rates, but no quantity rate applies to Roses priced at more than $1.10 each, such as Premier, Columbia, Mrs. S. K. Rindge, Rugosa Magnifica, etc., which are $1.50 or more each, net.

It pays to order in quantity, so, if necessary, get a friend or neighbor to order with you and thus save on the price of Roses and also on delivery charges. You can select your quantity and include Hybrid Teas, Teas, Polyanthas or any other classes you like. **Hardy Climbing Roses** are somewhat less in price than bush Roses. See quantity rates for the Climbers at the foot of pages 20 and 21.

Feb. 19, 1921
The reason for this large order, and I am referring to the Roses, is due to the wonderful results obtained last season with the Roses received from you. They were the wonder of the neighborhood from June till frost.—O. A. M., Larchmont, N. Y.

Feb. 18, 1921
Last year I placed my order with you for Roses and I must confess I never received better bushes from any firm and I now have 127 bushes. I have received the most courteous of treatment at all times.—A. J. A., Vandergrift, Pa.

INDEX TO THE BEST ROSES FOR AMERICA

Intelligent buyers will appreciate this classification, we believe, showing Rose families, etc.

June-Blooming Roses— Page
(Which make a glorious show in "Rose Season" and are entirely hardy even in the North.) 18–25
Hardy Climbing Roses and Ramblers for Covering Archways, Trellises, Fences, Banks, Walls and Buildings 18–21
Wichuraiana or Memorial Roses 18
Rugosa Roses (very hardy) 22
Moss and Briar Roses 23
Tree Roses 23
Hybrid Perpetual Roses 24–25
Ready-made Collections of Choicest H.P.'s . . . 25
Roses Selected for Northern Climates 25
Colored Cover-page Offers 2, 50

Everblooming Roses— Page
(The following will bloom from spring until frost, but require winter protection in the latitude of Pennsylvania.)
Our Reliable Collection 50
Hybrid Tea Roses 11–14
Tea Roses 15
Polyantha Roses 16
Climbing Roses of the Everblooming Class, Noisettes, Climbing Teas, Climbing H.T.'s and Climbing Polyanthas 17

"How To Grow Roses." A Book 9
Rose-Garden Requisites 49
Insecticides 49

Abbreviations Used

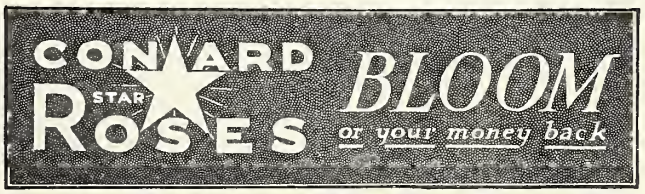
A.B., Austrian Briar
Ch., China
C.H.T., Climbing Hybrid Tea
C.P., Climbing Polyantha
C. T., Climbing Tea
H.M., Hybrid Multiflora
H.P., Hybrid Perpetual
H.R., Hybrid Rugosa
H.T., Hybrid Tea
H.W., Hybrid Wichuraiana
M., Moss
Mult., Multiflora
N., Noisette
P., Polyantha
Per., Pernetiana
Rug., Rugosa
S.B., Sweetbriar
Spec., Species
T., Tea
T.P., Tea Polyantha
W., Wichuraiana, or Memorial

INDEX TO THE BEST ROSES FOR AMERICA

SEE CLASSIFICATION ON PAGE 6

VARIETY	CLASS	Page	1-yr.	★ 2-yr.
			cts.	
Agnes Emily Carman	H.R.	22		$1.10
Alexander Hill Gray	T.	15		1.10
Alice Aldrich	H.R.	22	35	1.10
American Beauty, Climbing	H.W.	20	35	1.00
American Pillar	H.M.	21	35	1.00
Anna de Diesbach	H.P.	24		1.10
Antoine Rivoire	H.T.	13		1.10
Aunt Harriet	H.W.	20	35	1.00
Aviateur Bleriot	H.W.	18	35	1.00
Baby Doll	P.	16		1.10
Baby Dorothy	P.	16	35	1.10
Baby Rambler, Crimson	P.	16	35	1.10
Baby Rambler, Pink	P.	16	35	1.10
Baby Rambler, White	P.	16	35	1.10
Baby Rambler, Yellow	P.	16	35	1.10
Baby Tausendschon	P.	16		1.10
Beaute de Lyon	Per.	23		1.10
Bessie Brown	H.T.	14	35	1.10
Blanche Moreau	M.	23		1.10
Blue Rose	Mult.	20	35	
Captain Christy	H.P.	24	35	1.10
Chateau de Clos Vougeot	H.T.	12		1.10
Christine Wright	H.W.	20		1.00
Clio	H.P.	24		1.10
Clotilde Soupert, Climbing	C.T.P.	17		1.10
Columbia	H.T.	13		1.50
Conrad F. Meyer	H.R.	22	35	1.10
Coronation	H.W.	18	35	1.00
Crested Moss	M.	23		1.10
Dean Hole	H.T.	13		1.10
Dr. W. Van Fleet	H.W.	21	35	1.00
Dorothy Dennison	H.W.	18	35	1.00
Dorothy Perkins	H.W.	19	35	1.00
Dorothy Perkins, White	H.W.	19	35	1.00
Duchesse de Brabant	T.	15	35	1.10
Duchess of Albany	H.T.	13	35	1.10
Duchess of Wellington	H.T.	14	35	1.10
Ecarlate	H.T.	12	35	1.10
Edith Cavell	P.	16		1.10
Edward Mawley	H.T.	12	35	1.10
Eglantine (Sweetbriar)	S.B.	23		1.10
Ellen Poulsen	T.P.	16	35	1.10
Erna Teschendorff	P.	16	35	1.10
Etoile de France	H.T.	12	35	1.10
Eugene Furst	H.P.	24	35	1.10
Evangeline	H.W.	18	35	1.00
Excelsa	H.W.	19	35	1.00
F. J. Grootendorst	P.	23		2.00
Francois Levet	H.P.	24	35	1.10
Frau Karl Druschki	H.P.	24	35	1.10
Gardenia	H.W.	19	35	1.00
General Jacqueminot	H.P.	2	35	1.10
General MacArthur	H.T.	12	35	1.10
Gen.-Sup. A. Janssen	H.T.	12	35	1.10
George Arends	H.P.	24	35	1.10
George Elger	P.	16	35	1.10
Gloire de C. Guinoisseau	H.P.	24		1.10
Gloire Lyonnaise	H.P.	24		1.10
Gruss an Aachen	T.P.	16		1.10
Gruss an Teplitz	H.T.	12	35	1.10
Gruss an Teplitz, Climbing	C.H.T.	17		$1.10
Harison's Yellow	A.B.	23		1.10
Henri Martin	M.	23		1.10
Hermosa	Ch.	15	35	1.10
Hiawatha	H.W.	18	35	1.00
Hoosier Beauty	H.T.	12	35	1.10
Hoosier Beauty, Climbing	C.H.T.	17		1.10
Hugh Dickson	H.P.	25	35	1.10
Hugonis	Spec.	10	$1	2.50
J. B. Clark	H.P.	25	35	1.10
Jonkheer J. L. Mock	H.T.	13	35	1.10
Kaiserin Aug. Victoria	H.T.	14		1.10
Kaiserin Aug. Vic., Climbing	C.H.T.	17		1.10
Katharina Zeimet	P.	16	35	1.10
Killarney	H.T.	13	35	1.10
Killarney, Climbing	C.H.T.	17		1.10
Killarney Brilliant	H.T.	13	35	1.10
Killarney, White	H.T.	14	35	1.10
Lady Alice Stanley	H.T.	13		1.10
Lady Ashtown	H.T.	13		1.10
Lady Ashtown, Climbing	C.H.T.	17		1.10
Lady Gay	H.W.	21	35	1.00
Lady Hillingdon	T.	15	35	1.10
La France	H.T.	13	35	1.10
Laurent Carle	H.T.	12		1.10
Le Poilu	H.W.	23	35	1.10
Longwood	H.M.	20		1.00
Los Angeles	H.T.	13		1.50
Louise Welter	P.	16		1.10
Ludwig Moller	H.P.	25		1.10
Mlle. Cecile Brunner	P.	16		1.10
Mlle. Cecile Brunner, Climbing	C.P.	17		1.10
Mme. Abel Chatenay	H.T.	13		1.10
Mme. Alfred Carriere	N.	17	35	1.00
Mme. Butterfly	H.T.	13		1.50
Mme. Caroline Testout	H.T.	13	35	1.10
Mme. C. Testout, Climbing	C.H.T.	17		1.10
Mme. Edouard Herriot	Per.	23		1.10
Mme. Jules Grolez	H.T.	13	35	1.10
Mme. Melanie Soupert	H.T.	14		1.10
Mme. Norbert Levavasseur	P.	16	35	1.10
Mme. Pernet-Ducher	Per.	23	35	1.10
Magna Charta	H.P.	25	35	1.10
Maman Cochet, Pink	T.	15	35	1.10
Maman Cochet, Pink, Climbing	C.T.	17	35	1.10
Maman Cochet, White	T.	15	35	1.10
Maman Cochet, White, Climbing	C.T.	17	35	1.10
Maman Levavasseur	P.	16	35	1.10
Marechal Niel	N.	17		1.10
May Queen	H.W.	20	35	1.00
Minnehaha	H.W.	18		1.00
Miss Alice de Rothschild	T.	15		1.10
Miss Lolita Armour	H.T.	11		2.50
Miss Messman	H.M.	20	35	1.00
Mrs. Aaron Ward	H.T.	14		$1.10
Mrs. A. R. Waddell	H.T.	13	35	1.10
Mrs. B. R. Cant	T.	15	35	1.10
Mrs. Geo. Shawyer	H.T.	13		1.10
Mrs. John Cook	H.T.	14		1.10
Mrs. John Laing	H.P.	25		1.10
Mrs. M. H. Walsh	H.W.	18		1.00
Mrs. Robert Peary	C.H.T.	17		1.10
Mrs. S. K. Rindge	H.T.	11		2.50
Mrs. W. C. Miller	H.T.	13		1.10
New Century	H.R.	22	35	1.10
Ophelia	H.T.	50	35	1.10
Orleans	P.	16	35	1.10
Orleans, Climbing	C.P.	17	35	1.10
Paul Neyron	H.P.	2	35	1.10
Paul's Scarlet Climber	H.W.	18		1.00
Premier	H.T.	13		1.50
Philadelphia	Mult.	20	35	1.00
Prince Camille de Rohan	H.P.	25	35	1.10
Prince Charles d'Arenberg	H.T.	12	35	1.10
Prof. C. S. Sargent	H.W.	18	35	
Purity	H.W.	20		1.00
Radiance	H.T.	50	35	1.10
Radiance, Red	H.T.	50	35	1.10
Raymond	Per.	23		1.10
Rayon d'Or	Per.	23		1.10
Red Dorothy Perkins	H.W.	19	35	1.00
Reve d'Or	N.	17	35	1.10
Rosa rubiginosa	S.B.	23		1.10
Rose Marie	H.T.	11		1.50
Ruby Queen	H.W.	20	35	1.00
Rugosa Alba	Rug.	22	30	75
Rugosa Magnifica	H.R.	22		1.50
Rugosa Rubra	Rug.	22	30	.75
Safrano	T.	15	35	1.10
Silver Moon	H.W.	20	35	1.00
Sir Thomas Lipton	H.R.	22	35	1.10
Souv. de P. Notting	T.	15		1.10
Souv. of Wooton, Climbing	C.H.T.	17		1.10
Sunburst	H.T.	14		1.10
Sunburst, Climbing	C.H.T.	17	35	1.10
Sweetbriar	S.B.	23		1.10
Tausendschon	Mult.	20	35	1.00
Thousand Beauties	Mult.	20	35	1.00
Tip-Top	P.	16		1.10
Tree Roses (12 varieties)		23		
Ulrich Brunner	H.P.	2	35	1.10
Universal Favorite	H.W.	18	35	1.00
Veilchenblau	Mult.	20	35	
Violet-Blue	Mult.	20	35	
Wellesley	H.T.	13	35	1.10
White Dorothy Perkins	H.W.	19	35	1.00
White Killarney	H.T.	14	35	1.10
White Maman Cochet	T.	15	35	1.10
Wichuraiana	W.	18	35	.90
Wichuraiana, Variegated	W.	18	35	
Wm. Allen Richardson	N.	17	35	1.10
Wm. F. Dreer	H.T.	11		2.50
Wm. Notting	H.T.	13	35	1.10
Wm. R. Smith	T.	15	35	1.10
Winnie Davis	H.T.	13	35	1.10

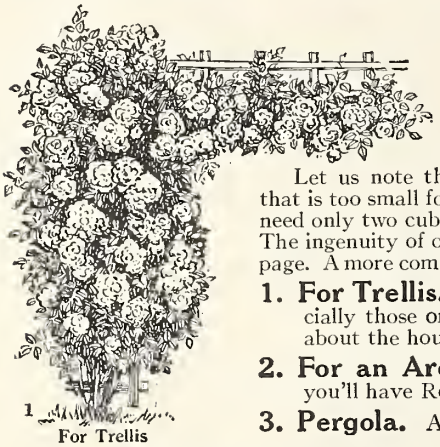
THE SIGN OF GUARANTEED ROSES



WEST GROVE, PENNA. Rose Specialists

A ROSE FOR EVERY PLACE AND PURPOSE

"The success of the Rose in this country is very largely a question of the selection of adaptable varieties."—DR. LIBERTY H. BAILEY.



1 For Trellis

The next page (7) will help you, no doubt, to avoid selecting those Roses *not* well suited to your climate, and to a choice of the right ones for your locality. That is very important. Having received your Roses, do you yet realize in how many different ways they may be used, what clever, original, and decorative arrangements may be employed to make your home beautiful?

Let us note the climbing Roses, for example. It is difficult to imagine a home with grounds at all that is too small for at least one climbing Rose. A climbing Rose that covers the entire side of a house may need only two cubic feet of soil to grow in. (Please note in passing the rose-embowered house on page 19.) The ingenuity of our readers will conceive a greater variety of uses than the few examples pictured on this page. A more complete treatment of the subject will be found in our book, "How to Grow Roses," see page 9.

1. For Trellis. For covering a trellis, select from the climbers, pages 17 to 21, inclusive, and especially those on page 18. A trellis may be made of wood, wire, or other materials, and may be used about the house, porch, or garden, or for a screen.

2. For an Archway. Use the same varieties as for above. "Dig deep while sluggards sleep," and you'll have Roses galore. The archway is most effective over a pathway or entrance.

3. Pergola. A pergola, like an open tunnel, made up of a series of connected arches, should be covered with the same varieties recommended for arches, and is a great addition to any garden.

2 For an Archway

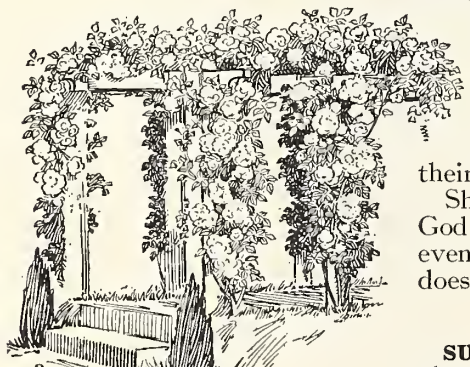
4. Fences. First of all, plan for a substantial support, and choose, according to taste, from the long-branched climbers on pages 17 to 21, but especially on pages 18 to 21. If your fences are already in place, why not cover them with Roses, for this can be done for a slight additional expense? From a single bush, like Dr. W. Van Fleet, you can get *hundreds* of perfect, large, long-stemmed blooms *every* year, that city folks are glad to get for $2 per dozen. These large-flowered hardy climbers make canes 10 to 15 feet long in a season, and bloom the *second* season after planting.

5. Banks or Stumps. Any ugly or unsightly objects, from stumps to buildings, may be transformed into bowers of beauty. Expense is trifling, compared with the satisfaction. The hardy climbers, and especially Wichuraianas, are best for this purpose.

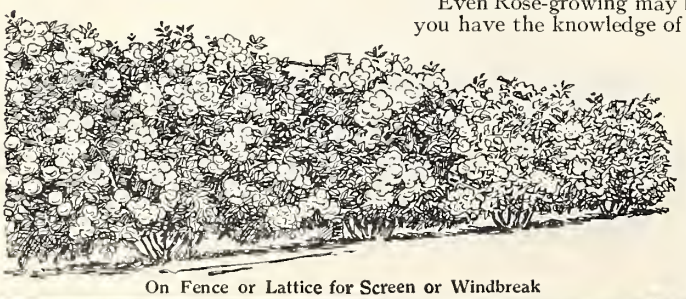
Grow Your Own Decorations for Weddings, Receptions, Commencements, and Celebrations

At the dedication of the National Rose Test-Garden at Washington, D. C., Benjamin Hammond, then President of the American Rose Society, called attention to the beauty and appropriateness of a background such as there shown for a wedding ceremony. In the book "How to Grow Roses" is told of a most charming Rose-garden near Paris which is the setting for a permanent open-air theatre. Have you experienced the satisfaction of having plenty of Roses from which to cut for festal occasions, for decorations, for showering rose petals on guests to be honored, for carpeting their pathway with velvet flowers?

Shall we do less than the ancients and fail to use God's great gift of beauty to crown life's important events? For uses like these Roses lend themselves as does no other flower.



3 Pergola Effect



On Fence or Lattice for Screen or Windbreak

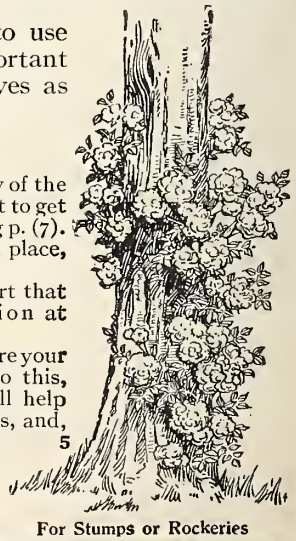
IN GROWING YOUR OWN ROSES

SUCCESS WITH ROSES depends partly upon the quality of the plants we send, but quite as much upon your knowledge of what to get and how to treat what you get. Therefore this and the following p. (7).

Even Rose-growing may be discouraging, unless, in the first place, you have the knowledge of *how to get what you want.*

It's the "know how" at the start that insures success and satisfaction at the finish.

You or your architect must picture your house before you build it; to do this, seeing what others have done will help you to formulate your own ideas, and, what is quite as important, to know your materials and their possibilities. Pages 6 and 7 are to help you "*Know the joy of having your own Roses.*"



5 For Stumps or Rockeries

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

Learn the Characteristics of Each Family of Rose Children Before You Decide Upon Which Ones to Adopt

No other family of plants, probably, is more widely spread over the face of the earth than the Rose. Few other plants have in the same genus so many different types and species. Thus, it is, that from the tiny midget Roses to those of untold age and marvelous dimensions, we find every size of bush and almost every habit of growth.

Landscape architects, the expert users of Roses, call for many different types to fashion *their* garden pictures. *You, too,* reader, may add refreshing variety and the charm of novelty to *your* garden picture *if,* first, you know each separate family and its traits. To help you, we indicate below only a few of these families and the broader classifications. On page 6 are some of the ways in which Roses may best be used. **Compare each paragraph as numbered with corresponding illustration below, to assist in comparing types.**

1. Creeping Roses. (Wichuraiana.) See kinds marked ● on p. 18

The Wichuraiana Rose which clings close to the ground. It throws out runners which sucker and fasten themselves tightly, thus making them valuable on embankments, as "a thing of beauty," and also to prevent the soil from washing.

2. Baby Roses. (Polyanthas.) See page 16

Polyanthas, also called Baby Ramblers, even in the bush form which do not ramble at all. They are remarkable for an almost constant display of bloom. Quantities of small blossoms in clusters cover the bushes throughout a longer uninterrupted period than almost any other family. They are used as individual specimens, for low hedges, for solid beds or for edging, and are unsurpassed for cemetery planting.

3. Bush Roses

We describe them here in two sizes (a) and (b).

(a.) SHORT. 15 to 30 inches. See pages 11 to 15.

Most of the Roses in the Tea and Hybrid Tea classes, like the Killarneys, Cochets, and the Roses in our Reliable Dozen (p. 50).

(b) TALL. 3 to 4 feet or more. See pages 24 and 25.

Most of the Hybrid Perpetuals with larger and fewer flowers are in this group, and some Hybrid Teas, like Gruss an Teplitz. Among Hybrid Perpetuals, Hugh Dickson, J. B. Clark and Frau Karl Druschki often grow larger than the others.

4. Shrub Size Roses

We speak of this group in this manner because they are too large to plant with other Roses in the Bush Rose beds, but rather do they lend themselves for use on the lawn, either in groups or as specimens, much as you would plant shrubbery. The Rugosas, on page 22, make robust bushes, 3 to 4 feet through and 4 to 6 feet high. Some grow stronger than this. Their compactness and uniformity also commend them for hedge uses. Harison's Yellow (p. 23) is in the shrub class, as is the wonderful new Hugonis (shown on front page); also the Sweet-briar and Moss Roses, p. 23.

5. Pillar Roses

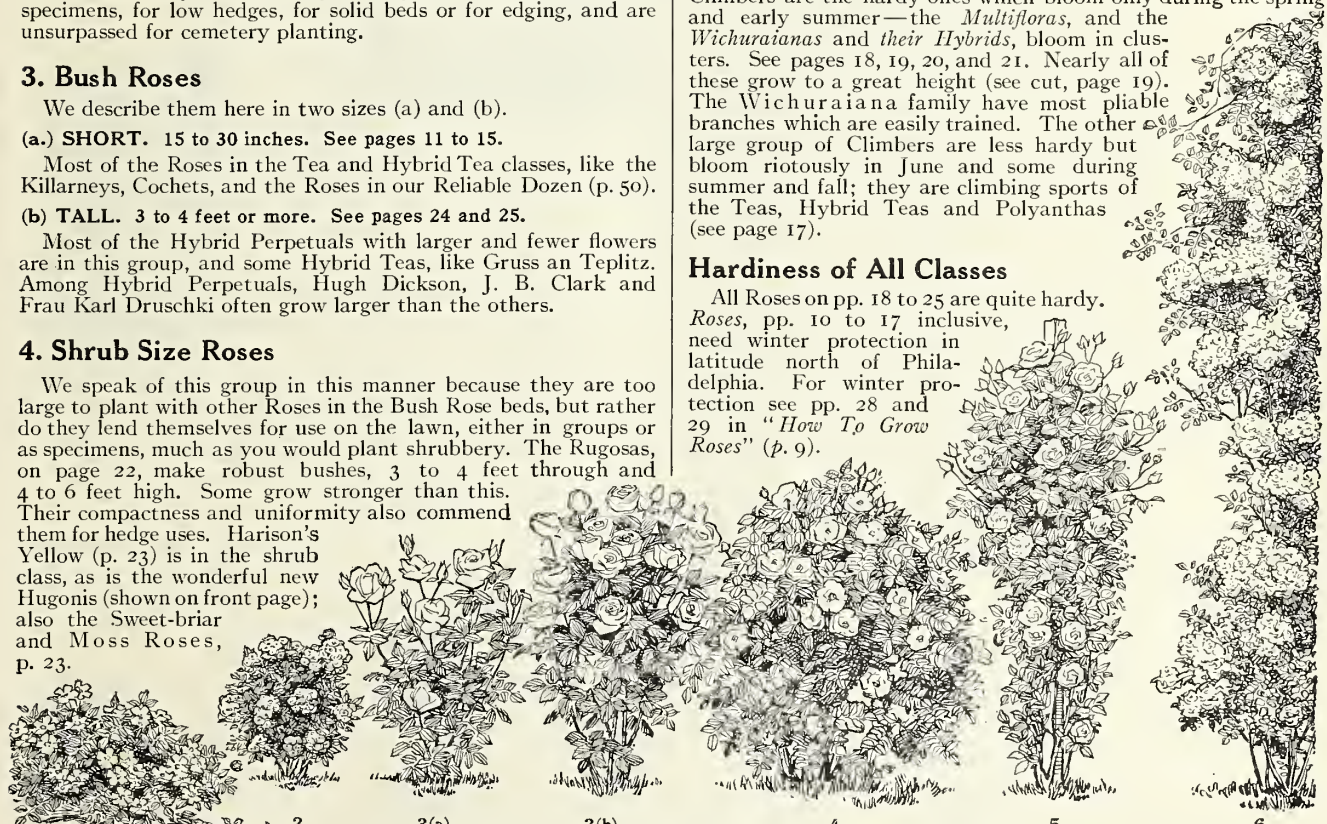
This term, or phrase, is better known and more used abroad than in America. *May Queen* and *Ruby Queen* Roses and others, including *Tausendschon* (page 20) and some too large to be well-behaved Bush Roses but not large enough to be vigorous climbers are tied to a stake or support and called Pillar Roses. The stronger growing climbers, like American Pillar, may be kept cut back and trained in this form.

6. Climbing Roses

There is almost as much variety in Climbing Roses as in all above five groups combined. The most valuable group of Climbers are the hardy ones which bloom only during the spring and early summer—the *Multifloras,* and the *Wichuraianas* and *their Hybrids,* bloom in clusters. See pages 18, 19, 20, and 21. Nearly all of these grow to a great height (see cut, page 19). The Wichuraiana family have most pliable branches which are easily trained. The other large group of Climbers are less hardy but bloom riotously in June and some during summer and fall; they are climbing sports of the Teas, Hybrid Teas and Polyanthas (see page 17).

Hardiness of All Classes

All Roses on pp. 18 to 25 are quite hardy. *Roses,* pp. 10 to 17 inclusive, need winter protection in latitude north of Philadelphia. For winter protection see pp. 28 and 29 in "*How To Grow Roses*" (*p.* 9).



1 Creeping Roses — 2 Baby Roses — 3(a) Teas and Hybrid Teas — 3(b) Hybrid Perpetuals — 4 Shrub Roses Rugosas, etc. — 5 Pillar Roses — 6 Climbing Roses

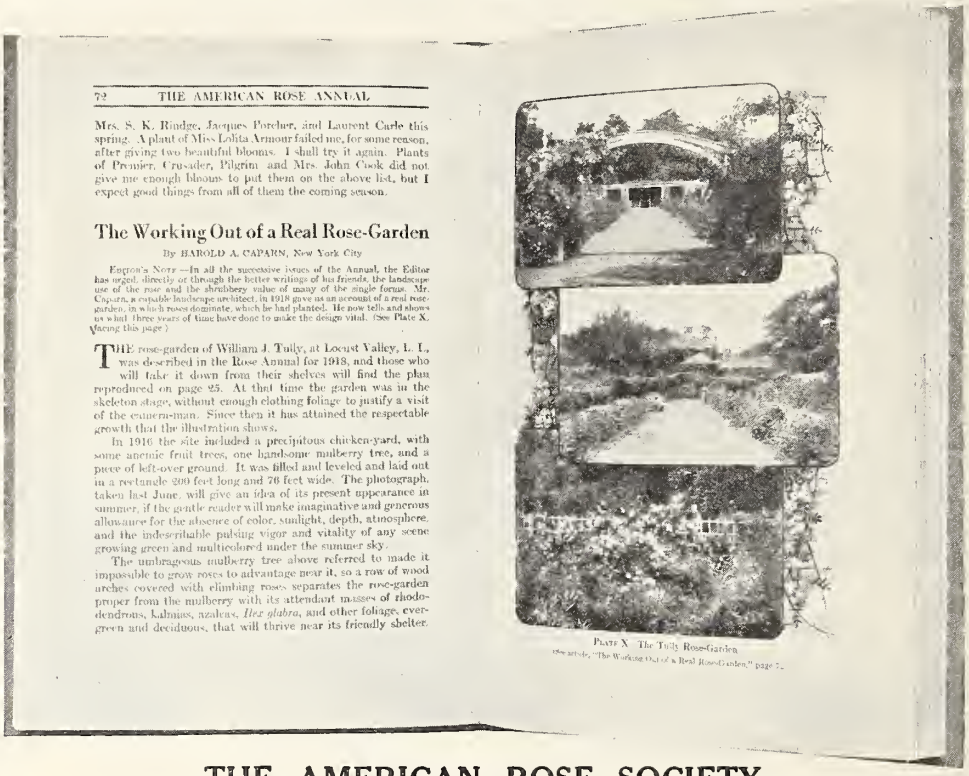
A Lecture on Roses

During the past twenty years our President, in his study of the Rose, has visited important Rose-growers and Rose-gardens throughout this country and Europe. He kodaked as he went, and in consequence now has possibly the most lovely and complete collection of colored lantern slides of Roses and Rose-gardens to be seen.

They are well worth seeing, and in telling about them and his Rose journeys, and the best Roses and their care, Mr. Pyle relates much of interest and value, that is worth hearing.

Prominent Garden Clubs and Horticultural Societies have asked for repeat engagements. A few open dates remain for February and March, September and October. *Terms on request.* Address ROBERT PYLE, President the American Rose Society, West Grove, Pa.

JOIN THE AMERICAN ROSE SOCIETY



72 THE AMERICAN ROSE ANNUAL

Mrs. S. K. Rindge, Jacques Porcher, and Laurent Carle this spring. A plant of Miss Lolita Armour failed me, for some reason, after giving two beautiful blooms. I shall try it again. Plants of Premier, Crusader, Pilgrim and Mrs. John Cook did not give me enough blooms to put them on the above list, but I expect good things from all of them the coming season.

The Working Out of a Real Rose-Garden

By HAROLD A. CAPARN, New York City

EDITOR'S NOTE.—In all the successive issues of the Annual, the Editor has urged, directly or through the better writings of his friends, the landscape use of the rose and the shrubbery value of many of the single forms. Mr. Caparn, a capable landscape architect, in 1918 gave us an account of a real rose-garden, in which roses dominate, which he had planted. He now tells and shows us what three years of time have done to make the design vital. (See Plate X, facing this page.)

THE rose-garden of William J. Tully, at Locust Valley, L. I., was described in the Rose Annual for 1918, and those who will take it down from their shelves will find the plan reproduced on page 25. At that time the garden was in the skeleton stage, without enough clothing foliage to justify a visit of the camera-man. Since then it has attained the respectable growth that the illustration shows.

In 1916 the site included a precipitous chicken-yard, with some anemic fruit trees, one handsome mulberry tree, and a piece of left-over ground. It was filled and leveled and laid out in a rectangle 200 feet long and 76 feet wide. The photograph, taken last June, will give an idea of its present appearance in summer, if the gentle reader will make imaginative and generous allowance for the absence of color, sunlight, depth, atmosphere, and the indescribable pulsing vigor and vitality of any scene growing green and multicolored under the summer sky.

The umbrageous mulberry tree above referred to made it impossible to grow roses to advantage near it, so a row of wood arches covered with climbing roses separates the rose-garden proper from the mulberry with its attendant masses of rhododendrons, kalmias, azaleas, *Ilex glabra*, and other foliage, evergreen and deciduous, that will thrive near its friendly shelter.

PLATE X. The Tully Rose-Garden

(See article, "The Working Out of a Real Rose-Garden," page 72.)

THE AMERICAN ROSE SOCIETY

first organized in 1899, now includes thousands of rose-lovers well distributed in forty-three American states and sixteen foreign countries. It is the largest and strongest organization in America devoted to one flower, and it is growing continually in membership, facilities, and influence.

All new American Roses must be registered with it and most foreign growers gladly send it advance information. It arranges rose pilgrimages (five occurred in 1920) and great rose shows, and provides suggestions, medals, and certificates for the successful conduct of local rose exhibitions. It is in coöperation with the Federal Department of Agriculture in the supervised introduction of wonderful new Roses, adapted to America and hybridized by Dr. W. Van Fleet. Members have free access for information to the Committee of Consulting and Advising Rosarians, including the twenty men in America best fitted to answer such questions.

THE AMERICAN ROSE ANNUAL

is published exclusively for members and cannot be bought in book-stores. It is a "Yearbook of Rose Progress" which includes only original experiences and discussions from the world's rose authorities as well as from scores of its acute and able members. A handsome cloth-bound book of permanent value, it is illustrated in color and sepia, and is accepted all over the world as an accurate, entertaining, and up-to-date publication necessary to every live rose-lover. Its successive issues will never be "out-of-date."

The 1921 American Rose Annual not only described and illustrated every important new Rose in American or European commerce, but presented a chatty review of "Roses Round the World" in addition to several most helpful articles on "back-yard roses." The direct helpfulness of the book was enhanced by two collections of many experiences on "How to Make Roses Grow" and on rose-protection.

A notable feature of the American Rose Society's work is its method of acquainting members with each other and of collecting actual knowledge of rose behavior for the general benefit.

To realize the fullest pleasure in your Roses you need the rose associations of the American Rose Society and its publications. Members of the Society receive the Annual immediately upon publication, about March 15, and all other publications, including a very useful Members' Handbook about September 1. Your membership will nationally help the Rose, not only through the publications and opportunities nationally provided, but through bringing you into touch with local rose-lovers with whom you can exchange experiences.

Membership in the American Rose Society costs but $3 annually, or get five others to join and get your own membership without charge. Members, only, receive the invaluable publications above referred to. A group of six members at one time may be remitted for at $15, a saving of 50 cents each. Life membership is $50, and sustaining members pay $10 annually.

Send your membership fee directly to the Secretary or to The Conard & Jones Company, West Grove, Pa., who will forward it in due course. You will also receive a membership card which secures admission to all rose shows in which the Society participates.

ROBERT PYLE, *President*
*JOHN C. WISTER, *Secretary*, 606 Finance Building, Philadelphia
J HORACE McFARLAND, *Editor and Chairman Membership Committee*, Harrisburg, Pa.

THE AMERICAN ROSE SOCIETY

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

"HOW TO GROW ROSES"

By ROBERT PYLE
President
American Rose Society

13th edition. A cloth-bound book, 121 pages—16 full-page color plates. 80 exquisite illustrations

DEPARTMENT OF FLORICULTURE

I wish to take this opportunity to thank you for the copy of "How To Grow Roses." I have analyzed the book carefully and I was amazed at the way you put all your information on this wonderful flower into such a small volume. It is certainly a creditable piece of work and by far the most practical treatise on the subject that has come to my notice.

Sincerely yours,
PROF. ARNO H. NEHRLING,
Mass. Agricultural College.

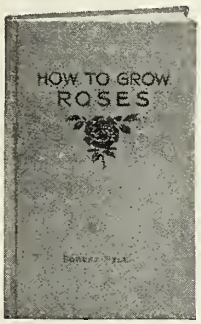
A scene from "The Most Beautiful Rose Garden." See p. 98 in "How To Grow Roses"

"THE MOST VALUABLE WORK ON ROSES"

I have read "How To Grow Roses" twice and consider it the most valuable work on Roses for America ever sent out. Its construction is admirable and shows thought and wisdom. The calendar gives valuable instructions in a nutshell and your cuts on drainage, pruning, etc., are just right. The whole work is admirable and you should be proud of it.

Sincerely yours,
W. C. EGAN,
"Egandale," Highland Park, Ill.

When we say that everyone loves Roses, we do not feel that the statement is too strong, for we have yet to find or hear of anyone who is not fond of "The Queen of Flowers."



Price $1.25, postpaid

In any ordinary group of people you will find few who are afraid to try growing vegetables, yet in the same group you will probably find a number who are afraid to try growing Roses.

When you read "How To Grow Roses" you will find that all the mystery and difficulty has been taken away from this subject, for the book has been written by a practical rosarian, who has traveled all through America and Europe in collecting Rose-growing information, which is now presented in such simple form and with such instructive illustrations that anyone who has patience and perseverance enough to grow a cabbage can successfully grow Roses.

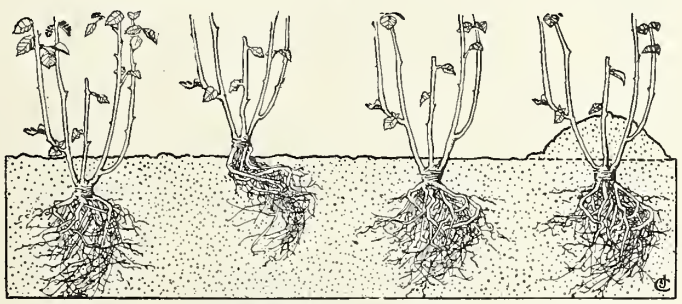
The book tells not only "how" to grow Roses, but where to grow them and the right kinds to get to insure success in any part of the United States.

If you simply wanted something to read, without any idea of getting instruction about growing Roses, you might turn to this book and be delightfully entertained for an hour or so. In this way it is an unusual Rose book, for in it you will find how the famous "attar of Roses" is made, how to make Rose-beads, something about "the Red Rose Church" at Manheim, and also about the most beautiful Rose-garden in the world.

To a lover of Roses there is more than this, for a beginner is told how to begin, how to establish ideals, and get started right; after which comes the valuable "Calendar of Operations," telling when and how to prune, spray, fertilize, and otherwise care for Roses the year round. There is a chapter on "Where to Plant Roses," and others on drainage, soil, and fertilizers. You are told how to handle the plants when you receive them and the best way to mulch and protect them during the winter so they will be in best possible condition to give bounteous bloom the next season. Further on is a most valuable list of Roses, with instructions for pruning each one. The book ends with a list of "Roses Arranged in Classes," valuable to any lover of "The Queen of Flowers." **Price, $1.25, postpaid.**

Helped Her Save Nearly All Her Roses

I have your book "How To Grow Roses" and by following instructions as to covering, I saved nearly all of my Roses (I have 75); at least 50 are Teas or Hybrid Teas, and the thermometer went down to 21 degrees below zero, so you can see I am proud of my strong plants. This is my fifth year's purchase from your firm, and I'm well pleased.
Mrs. W. M. B., St. Louis, Mo.



Here is shown one of the *instructive* illustrations from "How To Grow Roses." This shows how to plant and how to protect Roses for winter

"Wholly Satisfying"

The copy of "How to Grow Roses" came and seems to me in every way admirable. In it I find exactly the information that I, an amateur, need. It is clear and direct and is not overcrowded with unnecessary matter. I have read many books and articles on Roses, but usually with a sense of disappointment because of their lack of definiteness. "How to Grow Roses," however, is wholly satisfying.

Very sincerely yours,
(Signed) L. FRANK TOOKER
Editorial Department
The Century Magazine

"HOW TO GROW ROSES" Makes a Lovely Gift to a Flower-Loving Friend

16 pages showing Roses in Natural Colors and 80 unusual and instructive illustrations

WEST GROVE, PENNA. *Rose Specialists*

THE PIONEER OF A NEW RACE OF HARDY ROSES

The 32 Star size rose bushes bought from you are all living and in full bud. *The Hugonis has bloomed and is very lovely.*—Mrs. R. C. H., Macon, Ga., April 23, 1921.

★"HUGONIS"

My Hugonis planted late in 1919, now shows four canes, 6 feet tall and others of 3 and 4 feet. A really beautiful bush. I anticipate a fine display in 1922.—E. W. H., East Mauch Chunk, Pa., October 24, 1921.

"The long, arching sprays of delicate blooms make exquisite decorations." You could get armfuls of sprays from a bush like this and no one would miss them

HUGONIS IS THE HARBINGER OF ROSES AS IT IS THE FIRST ROSE TO BLOOM IN EARLY SPRING

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides, to the very tip, with closely set, wide open, single flowers like dainty yellow hollyhocks and the branches bend over with the weight of bloom. (See front cover.)

The long arching sprays make rare and exquisite indoor decorations in early spring when other flowers are scarce. *On a dining table they are charming*, the delicate yellow crepe-like blooms, harmonizing softly with the snowy linen and silver, making one think of a scene in fairyland.

This unique species is fine for shrub planting and makes a symmetrical bush about 6 feet in height and the same in diameter when fully matured. An added and unusual attraction is the beautiful, reddish maroon new growths springing from the roots to provide more canes for the next season's bloom. Picture this exquisite bush on *your* lawn, or at the corners of *your* house, in early spring. Think of the pleasure of looking forward daily from about the last week in April, when the buds begin to form, till the plant is a mass of fairy-like bloom the first week in May.

When through blooming you will still have a most beautiful bush, for the acacia-like foliage on arching branches makes a most decorative shrub which, as far as we are aware, is never touched by disease of any kind but is clean and healthy always.

A RECENT ORDER FROM ONE OF THE FOREMOST LANDSCAPE ARCHITECTS IN U. S. A.

Philadelphia, Oct. 4, 1921.

THE CONARD & JONES CO.

Dear Sirs: I would like to have you reserve for me 50 Hugonis in the $5 size and 25 in the $2.50 size.

Yours very truly,

T. W. S.

LANDSCAPE ARCHITECTS

True artists in their line, now order Hugonis Roses in quantity for such clients as plant only what is best in everything

The radiant beauty of Hugonis in bloom in the early spring sunshine is a bracing tonic for mind and soul. Try it!

Prices for vigorous OWN-ROOT Plants guaranteed to grow and bloom. 1-yr., pot-grown, $1 each, postpaid; ★ 2-yr., field-grown, Star size, $2.50 each; ★ Extra size, $5 each □. *Order early. We did not have enough last spring*

CONARD STAR ROSES *BLOOM or your money back*

THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

NOVELTY HYBRID TEA ROSES

These novelty Roses produce large, exquisitely formed flowers on strong stems and are very free in bloom.

They are of American origin, three of them being produced by the originator of the famous Los Angeles Rose. The Miss Lolita Armour won the coveted Bagatelle Prize at Paris in June, 1921.

Our experience shows that these new varieties will be in great demand, and we ask our friends to protect themselves by ordering early.

We have given these Roses a thorough test and they all have our highest recommendation.

★Mrs. S. K. Rindge

See cut

In our opinion, no handsomer or better yellow Rose than this is grown. It is vigorous in constitution, which enables it to send out erect, firm canes on which the exquisite blooms are produced, sometimes three on a branch. The flowers are rich chrome-yellow, unsurpassed in this color, and as they mature they become suffused with salmon-pink. The blooms are exquisite in every stage, from bud to faded flower, and they are produced all summer. Price $2.50 each □

★William F. Dreer

A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety, it reminding one of the delicate tints of some varieties of water-lilies. The flowers, which are similar in shape to Los Angeles and, like that variety, beautiful in all stages of development, are at their best in the half-expanded flower. These, in expanding, are of a soft, silvery shell-pink, the base of the petals of a rich golden yellow which at certain stages of development gives a golden suffusion to the entire flower, this golden suffusion being particularly brilliant early and late in the season. Price $2.50 each □

★Rose Marie

This Rose produces ideal long buds which open into large flowers of splendid form and substance. Color is clear rose-pink. A vigorous, healthy grower, remarkable for its freedom of bloom. Considered the best bedding Rose in this color. Price $1.50 each □

OFFER 11

These Four Novelty Hybrid Tea Roses for $8 □

Beautiful New Hybrid Tea Rose

MRS. S. K. RINDGE

COLOR

Rich Chrome-Yellow

Strong, erect stems; fine for cutting for indoors

★Miss Lolita Armour

The unique coloring of this novelty is a combination of tints difficult to describe, and is absolutely distinct from all other varieties. The flowers are of large size, full double, with petals of great substance, and delightfully fragrant. As the flowers expand they develop to a deep, coral-red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. A Rose for which we predict great popularity and one on which you can rely for splendid blooms all summer if kept in vigorous growing condition. Winner of the International Bagatelle Prize, Paris, June, 1921. Price $2.50 each □

EVERBLOOMING HYBRID TEA ROSES

This, we believe, is the most popular class of Roses now in cultivation. These varieties are the result of a union between the Everblooming Teas and the hardy Hybrid Perpetual class, thus combining the exquisite richness of coloring and beauty of form in the one with the hardiness, vigorous growth and pungent fragrance of the other.

It is rather exceptional in the Roses of any other class to find so many excellent qualities; and when you add the splendid feature of blooming so freely and continuously throughout the season, it is easy to understand why these Hybrid Tea Roses are so popular.

You may find here some favorites well worth your attention. (See 4 new H. T's, page 11).

RED SHADES—DARK, MEDIUM AND LIGHT

★**CHATEAU DE CLOS VOUGEOT.** Velvety maroon, shaded with fiery red. It is as dark as the famous "black" rose, Prince Camille de Rohan (see p. 25), but richer in color. ★*2-yr., Star size only.*

SQUARE DEAL

I have been treated so squarely with the few orders for plants that I have received from you people that I would like to have a little information from you for fall planting.—JOHN S. H., Reading, Pa.

New Rose, Premier. ★2-yr., Star size, $1.50 each □. (See page 13)

★**ECARLATE.** Medium-sized blooms of *an intensely brilliant scarlet.* This Rose produces more bloom in a season than any other in this class. Flowers are semi-double and have lovely bright golden anthers in the center.

★**EDWARD MAWLEY.** A Gold Medal Rose. A strong-growing, free-blooming variety, producing large, full flowers, of great depth and substance. Color is rich, velvety crimson and the blooms are delightfully fragrant.

★**ETOILE DE FRANCE (Star of France).** Intensely brilliant crimson, with the center cerise-red. A deliciously sweet-scented Rose. The flowers are large, of cupped form, very full and abundantly produced the entire season.

★**GEN. MACARTHUR.** Brilliant, glowing crimson-scarlet; a splendid garden Rose. Very sweet-scented. It blooms early and almost continuously.

★**GENERAL-SUPERIOR ARNOLD JANSSEN.** Deep, glowing carmine. The flowers come on strong stems, suitable for cutting. Buds are long, finely formed, and the color of the open flowers is very effective.

★**GRUSS AN TEPLITZ.** Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. The canes are strong and vigorous, producing blooms constantly from June till frost. A very fragrant variety and no trouble to grow. *If you want only one red Rose, take Gruss an Teplitz.*

★**HOOSIER BEAUTY.** A large, full flower with well-shaped buds; color is an attractive, glowing crimson; sweetly scented. A good grower, making long stems, suitable for cutting. We recommend this Rose highly to anyone growing Roses for show purposes.

★**LAURENT CARLE.** Brilliant, velvety carmine. Flowers large, of perfect form, and intensely fragrant. One of the finest Roses grown as it produces its splendid flowers throughout the season and the blooms come nearly as good in hot, dry weather as under more favorable conditions. ★*2-yr. Star size only.*

★**PRINCE CHARLES D'ARENBERG.** Color, lively clear scarlet, with deeper shadings. The bud is heavy and pointed, developing into a beautiful full flower of great size.

★**RED RADIANCE.** Clear cerise-red which does not fade. Makes a large, double bloom. (See this in color on inside back cover.)

AWARDED FIRST PRIZE—SILVER MEDAL

June 12, 1921.

At the Annual Rose Show held on May 28 and 29, I was *again* awarded first prize, silver medal, for best collection and quality. You can imagine how many times I was asked by people attending the show where I pur hase my Roses, and I was proud to inform them *Conard & Jones.* You will have a lot of Rose orders from this section of Ohio to fill next year. Please accept my thanks for "our" success.—G. G. T., Columbus, Ohio.

★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

Printed Celluloid ★ Labels for C. & J. Star Roses Are Neat, Unique and Durable; You Can Obtain Them Here Only

EVERBLOOMING HYBRID TEA ROSES

SHADES OF PINK—DARK, MEDIUM AND LIGHT

★**ANTOINE RIVOIRE.** An abundant bloomer. Color, exquisite rosy flesh on yellow ground prettily edged and shaded with carmine. ★*2-yr., Star size only.*

★**COLUMBIA.** (**New.**) A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, with brilliant rose-pink flowers. A great prize-winner. ★*2-yr., Star size only,* **$1.50** □. (See cut.)

★**DEAN HOLE.** Color silvery carmine, shaded salmon. A very distinct, large-flowered, free bloomer. The flowers are full and the combination of color is seldom seen in any other Rose. Gold Medal, N.R.S. of England. ★*2-yr., Star size only.*

★**DUCHESS OF ALBANY.** This Rose is often spoken of as "Red La France" but it is not a red Rose. It closely resembles La France, but is much deeper in color—a lovely, *very deep rose-pink.* It is deliciously fragrant and fine every way.

★**JONKHEER J. L. MOCK.** The color is carmine on the outside, and imperial pink on the inside of the flower. The blooms are *very large,* perfectly formed, and highly perfumed. Plant an entire Rose-bed of this one kind.

★**KILLARNEY.** Flowers intensely fragrant. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink. A bed of these beauties in full bloom is a sight not easily forgotten.

★**KILLARNEY BRILLIANT.** Flower is somewhat larger and a more brilliant pink than the parent Killarney. Excellent for bedding and for cut-flowers.

★**LADY ALICE STANLEY.** Color, coral-rose, the inside of the petals shading to flesh pink. Grand for bedding. Makes splendid, large, full flowers. ★*2-yr., Star size only.*

★**LADY ASHTOWN.** Pale rose, shading to yellow at base of petals. Flowers large, full, and pointed. ★*2-yr., Star size only.*

★**LA FRANCE.** This Rose was introduced in 1867 and has been a favorite ever since. Both buds and flowers are of lovely form, grand size, and very highly perfumed. Color peach-blossom-pink, clouded with rosy flesh.

★**LOS ANGELES.** The color is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. (See cut on page 14.) ★*2-yr., Star size only,* **$1.50 each, 10 for $13.50** □

★**MME. ABEL CHATENAY.** A Rose of most beautiful form, full and double. Rich golden pink, flushed orange and fawn. ★*2-yr., Star size only.*

★**MME. BUTTERFLY.** (**New.**) A glorified Ophelia. Color is a harmony of pink, apricot, and gold. The flowers are larger than Ophelia and more freely produced. ★*2-yr., Star size only,* **$1.50** □

BEST FROM EVERY STANDPOINT

We planted 60 Roses purchased from six different nurserymen. We have every reason to pronounce yours the very finest of them all. They have made the best results from every standpoint. Every single plant lived, has grown splendidly and produced as fine a lot of elegant Roses as one could ask. We thought we had used all the available space we had, but this year's success has been so fine that we are simply going to make room for more C. & J. Roses next year.—H. R. F., Chicago, Ills., September 17, 1921.

★**MME. CAROLINE TESTOUT.** Large full flowers and handsome buds. Color is clear, rich pink, finely edged with silvery rose. Fine for mass planting.

★**MME. JULES GROLEZ.** A fine double Rose for making a solid bed. Color rose and satiny pink.

★**MRS. A. R. WADDELL.** A very handsome Rose, very free flowering and most attractive in half-opened bud form. Color is soft rosy salmon.

★**MRS. GEORGE SHAWYER.** A magnificent flower, very large. Color, brilliant clear rose. ★*2-yr., Star size only.*

★**MRS. W. CHRISTIE MILLER.** Soft pearly blush color, shaded salmon. The petals are wavy or crisped, distinct and novel in shape. ★*2 yr., Star size only.*

★**OPHELIA.** (See inside back cover.)

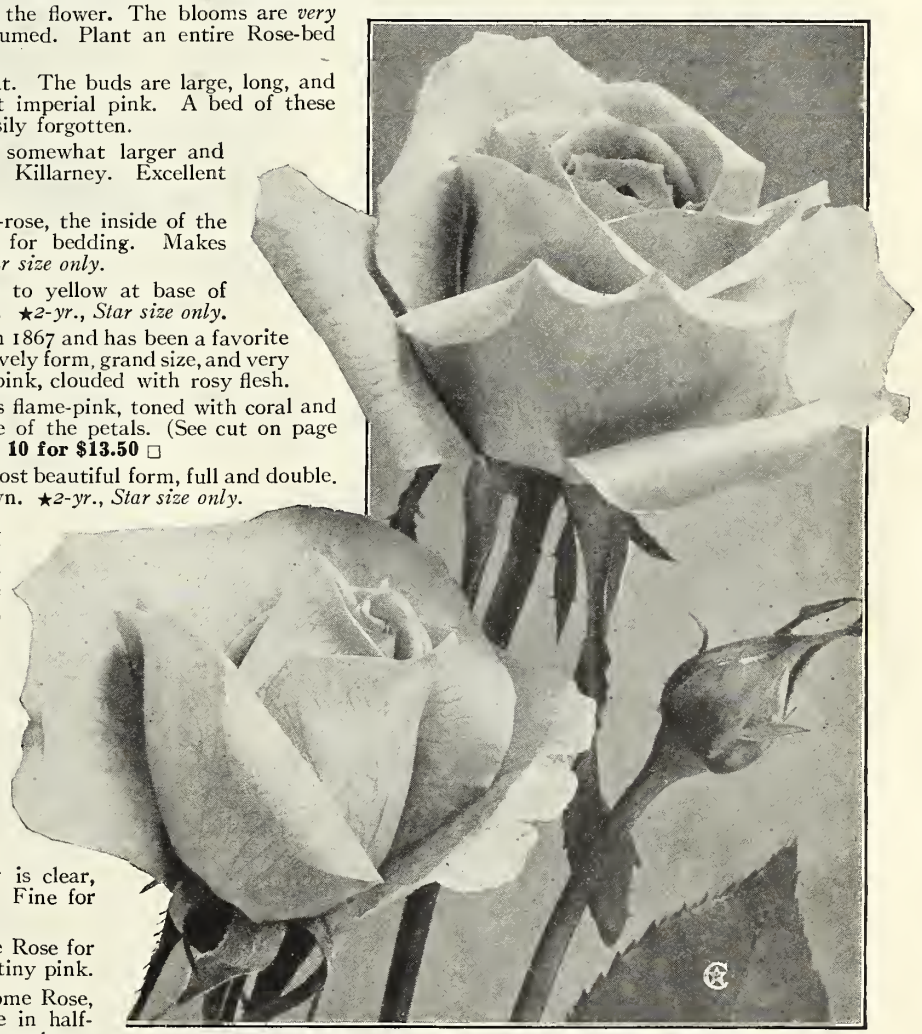
★**PREMIER.** (**New.**) A magnificent novelty with splendid, double, large, fragrant flowers of rich, deep rose-color. It is practically thornless and is destined to become very popular. ★*2-yr., Star size only,* **$1.50** □. (See cut, page 12.)

★**RADIANCE.** (See inside back cover.)

★**WELLESLEY.** Color rose-pink and silvery rose. The plant grows vigorously, making splendid, well-formed bushes.

★**WINNIE DAVIS.** Apricot-pink, shading to flesh-pink.

★**WILLIAM NOTTING.** Bright rosy cerise. Very sweet.



Columbia. The New Prize-Winner. ★2-yr., Star size, $1.50 each □

★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

The Celluloid Name Labels on C. & J. Star Size Roses Are Unique. The Labels Are Durable, So You Can ALWAYS Know Your Roses

WEST GROVE, PENNA. *Rose Specialists*

□ Indicates delivery not prepaid. See page 3

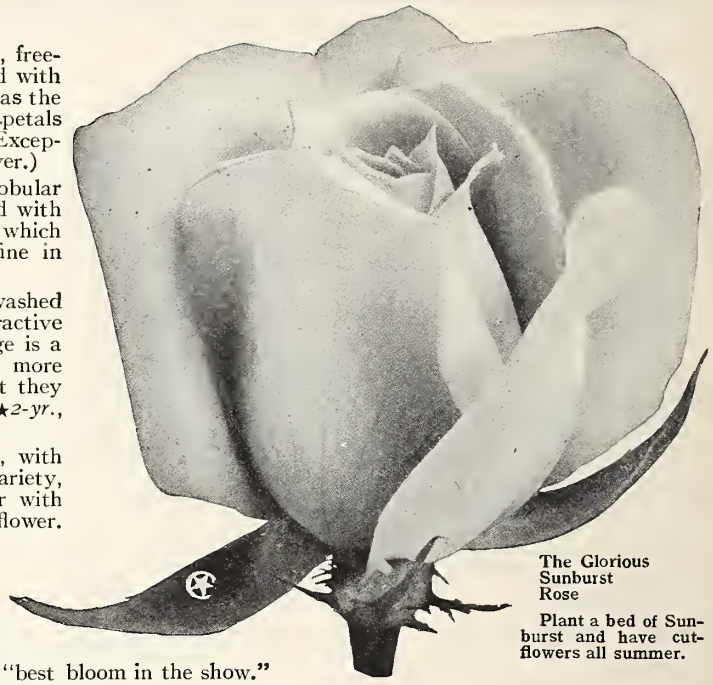
YELLOW AND COPPER SHADES

★**DUCHESS OF WELLINGTON.** A delightfully fragrant, free-flowering Rose, intense saffron-yellow, sometimes stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers develop. The flowers are fairly full, with large petals of great substance, making them lasting when cut. Exceptionally fine for bedding. (See in color on inside back cover.)

★**MME. MELANIE SOUPERT.** An extra-large flower of globular form. Color is a delicate tint of salmon-yellow, suffused with pink and carmine. A Rose with splendid healthy habit which produces abundant bloom. The flower is especially fine in bud form. ★*2-yr., Star size only.*

★**MRS. AARON WARD.** Fine Indian yellow, sometimes washed with salmon-rose. Flowers are full double and as attractive when full blown as in the bud state. The young foliage is a rich bronzy green. This Rose will probably produce more blooms for you than any other yellow Hybrid Tea, but they are medium in size and the bush is low in growth. ★*2-yr., Star size only.*

★**SUNBURST.** (See cut.) Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. A vigorous grower with flowers of elongated cup form. Valuable as a cut-flower. ★*2-yr., Star size only.*



The Glorious Sunburst Rose

Plant a bed of Sunburst and have cut-flowers all summer.

TINTED, CREAM AND WHITE

★**BESSIE BROWN.** Pure white, clouded and flushed with flesh-pink. Bears large, full flowers of perfect form. This Rose has won the silver medal, on 32 occasions, as "best bloom in the show."

★**KAISERIN AUGUSTE VICTORIA.** This is one of the most beautiful Roses grown. Its extra-large, exquisitely formed flowers are borne singly on strong upright stems, making it very popular as a cut-flower. Buds are long and the flowers very full, deep, and sweet-scented. Color, pure white, slightly tinged lemon-yellow, giving a rich cream effect and very lovely. ★*2-yr., Star size only.*

LOS ANGELES.

A perfect Rose of exquisite color. See description page 13.

Los Angeles. $1.50 each. See page 13

★**KILLARNEY, WHITE.** A pure white sport of the famous and popular pink Killarney, producing the same beautiful flowers in great profusion. The flowers are long and shapely, resembling the Sunburst Rose which is illustrated on this page. This is one of the very best white Hybrid Teas.

★**MRS. JOHN COOK.** A good Rose. Color white, suffused with pink. The pink shades are deeper in cool weather but almost disappear on bright, sunny days. ★*2-yr., Star size only.*

OUR ★ ROSES IN DETROIT, MICH.

It is a great pleasure for me to write these few lines to tell you of the wonderful success I have had with the Roses I ordered from you last spring Everblooming is the correct word to use in their title, because not only have our vases been full of Roses all summer but I have taken one to the office every day and have not missed a day to the date of writing this letter.—H. J., Detroit, Mich., Sept. 23, 1921.

25 Everblooming Roses in 4 Colors

SPLENDID ★ 2-YR., STAR SIZE PLANTS AT 84c. EACH, IF YOU ORDER 25

Every one labeled with a durable ★ tag and guaranteed to bloom this year

★Dean Hole. Pink.
★Ophelia. Pink.
★Radiance. Pink.
★La France. Pink.
★Jonkheer J. L. Mock. Pink.
★Mme. Abel Chatenay. Pink.
★Mme. Caroline Testout. Pink.
★Lady Ashtown. Pink.
★Los Angeles. Pink.
★Wm. R. Smith. Pink.
★Edward Mawley. Red.
★Etoile de France. Red.
★Gruss an Teplitz. Red.
★Hoosier Beauty. Red.
★Laurent Carle. Red.
★Red Radiance. Red.
★Mrs. B. R. Cant. Red.
★Bessie Brown. Tinted.
★Kaiserin Auguste Victoria. Cream-white.
★White Killarney. White.
★White Cochet. White.
★Alex. Hill Gray. Yellow.
★Duchess of Wellington. Yellow.
★Mrs. Aaron Ward. Yellow.
★Sunburst. Yellow.

OFFER 14 To help you get the best of the everblooming Roses and get them at cheapest rate, we have selected the above. Ask for Offer 14 and send $21□

★ROSES 84c. EA. IF	PRICES	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY
you order 25 or more. Get a friend or neighbor to order with you.	For any of the above, *unless otherwise noted*	1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

The Celluloid Labels on C. & J. Star Size Roses Are Unique. They Are Durable, and a Reminder of Our Guarantee to Bloom

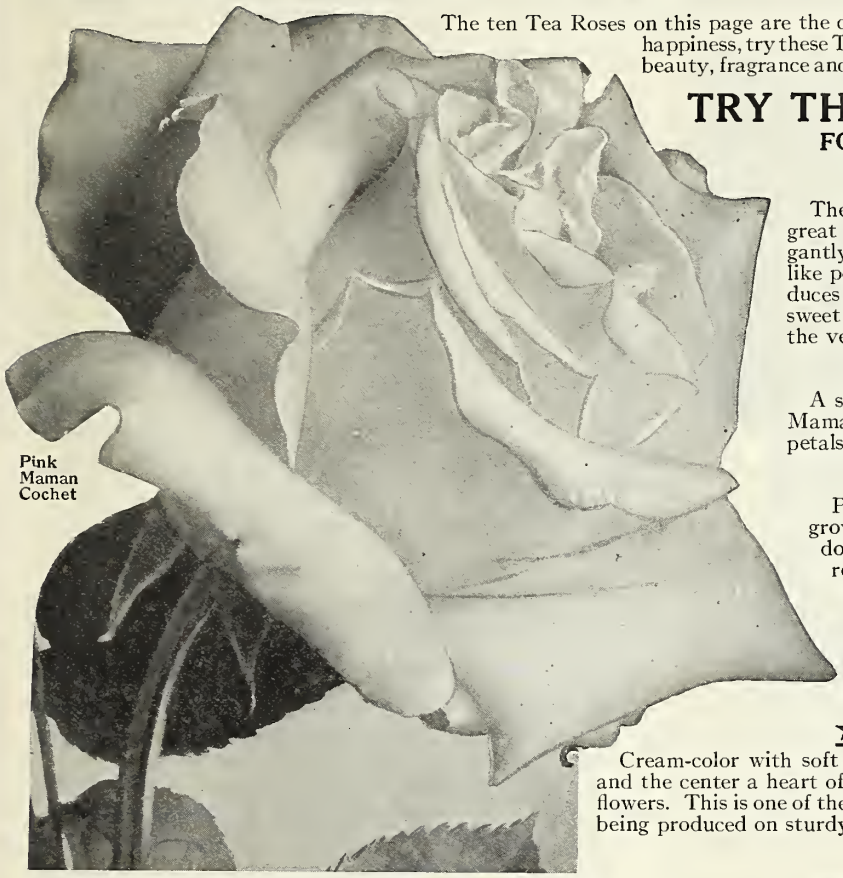
CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

EVERBLOOMING TEA ROSES

The ten Tea Roses on this page are the cream of the Tea Rose list. If you would harvest happiness, try these Teas—not quite so hardy as the Hybrid Teas, but for beauty, fragrance and abundance of bloom we think they are unexcelled.



Pink Maman Cochet

TRY THE 5 MARKED ✓ FOR $5

FOR ALMOST CONTINUOUS BLOOM

★ Pink Maman Cochet ✓

The flowers are of enormous size, very full, and of great depth and substance. Color rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shell-like petals and makes superb, long-pointed buds; produces flowers the whole growing season. Deliciously sweet and a hardy, vigorous grower. It ranks among the very finest hardy everblooming Roses. (See cut.)

★White Maman Cochet ✓

A splendid Rose; has all the good qualities of Pink Maman Cochet, but is *pure snow-white*, with outside petals tipped pink in the autumn; large and fragrant.

★ Mrs. B. R. Cant ✓

Produces great masses of splendid Roses the whole growing season. Flowers are extra large, perfectly double, and deliciously sweet. Color bright rose-red, shaded with deep pink. It is one of the most vigorous-growing varieties in this class.

IT PAYS TO PLANT GUARANTEED ★ ROSES

I want to tell you what your Rose plants are doing. They were planted in same manner, in same soil, received same cultivation and fertilization,—to date they have entirely surpassed in growth and foliage Roses from three competitors.—H. E. T., Hancock, Md., June 13, 1921.

★ Wm. R. Smith ✓

Cream-color with soft pink shading, the base of the petals buff-yellow and the center a heart of pink. Makes exquisite buds and entirely double flowers. This is one of the finest Tea Roses ever grown, the exquisite flowers being produced on sturdy, well-shaped bushes. (See cut.)

★ALEXANDER HILL GRAY. Color deep lemon-yellow, which intensifies as the blooms develop. A large flower of great substance and perfect form. Awarded Gold Medal, N. R. S. ★*2-yr., Star size only.*

★DUCHESSE DE BRABANT. Clear pink; beautiful, free bloomer; splendid buds and large, double, fragrant flowers.

★LADY HILLINGDON. ✓ Makes exquisite buds of deep apricot-yellow, shading to orange. Deliciously fragrant. A perfectly formed flower and free-blooming.

★MISS ALICE DE ROTHSCHILD. This Rose is called the "Bush Marechal Niel." Color is rich, deep citron-yellow. Deliciously fragrant. ★*2-yr., Star size only.*

★SAFRANO. Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

★SOUV. DE PIERRE NOTTING. Color apricot-yellow blended with coppery yellow. A large Rose, full, finely formed and quite distinct. ★*2-yr., Star size only.*

CHINA ROSE

★HERMOSA. Blooms in clusters all season; clear, bright pink; double and fragrant; quite hardy.

"NEVER RECEIVED BETTER BUSHES FROM ANY FIRM"

Last year, I placed my order with you for Roses and I must confess I never received better bushes from any firm and I now have 127 bushes. I have received the most courteous treatment at all times. Thanking you in advance for the attention you will give this order of 36 bushes, I am,—A. J. A., Vandergrift, Pa., February 18, 1921.

This is a Superb Rose. Makes Lovely Blooms in the Fall

Wm. R. Smith

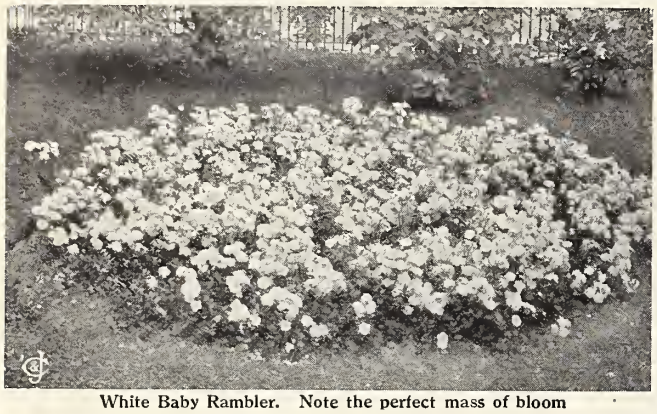
★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

WEST GROVE, PENNA. *Rose Specialists*

□Indicates delivery not prepaid. See page 3

HARDY POLYANTHA or POMPON ROSES

FINE FOR CEMETERY PLANTING—THESE ROSES BLOOM PROFUSELY FROM JUNE TILL FROST



White Baby Rambler. Note the perfect mass of bloom

Ideal for Bordering Beds, Edging Walks, and Planting in Solid Beds (See Prices Below)

You cannot resist being enthusiastic over this splendid class of Roses for they surpass all others in the quantity of bloom they produce. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of geraniums, for once planted they are there to stay and increase in beauty yearly.

In this class are different varieties of Polyanthas, such as the Baby Ramblers, the small-flowered or standard Polyanthas, and the large-flowering kinds, such as Grussan Aachen. All are suitable for bordering paths where a continuous show of bloom is desired, but for edging flower-beds the bright-blooming, dwarf-growing Baby Rambler types are the most desirable. When planting in quantity you will find it best to use all one color, either Red, White, Pink or Yellow. A planting of mixed colors is usually less effective. Keep the dead flowers cut off and encourage fresh bloom. *Polyantha Roses are quite hardy and bloom unceasingly.*

Standard Polyanthas EVERY ONE A WINNER

★**BABY DOLL.** See Tip-Top, described next column.

This noon, looking at my Tip Top rose bushes, I was surprised to be able to pick half a dozen blooms and count nearly 100 buds on the ten plants.—V. O. S., Fairhaven, Mass., Oct. 27, 1921.

★**BABY TAUSENDSCHON** or **THOUSAND BEAUTIES** (**Louise Welter**). Flowers deep pink to white, same as with climbing Tausendschon. ★*2-yr., Star size only.*

★**EDITH CAVELL.** (**New.**) Color brilliant scarlet, overlaid with deep, velvety crimson or maroon. The blooms come in great open clusters all season. The most attractive red Polyantha Rose in existence. ★*2-yr., Star size only.*

★**ELLEN POULSEN.** Flowers are larger than the Baby Rambler type of Polyantha Roses. Color is brilliant pink.

★**ERNA TESCHENDORFF.** Flowers glistening dark red, of same type as Red Baby Rambler, but much brighter in color. Very effective when massed.

★**F. J. GROOTENDORST.** (**New.**) A splendid *constant blooming* Rose for northern planting. See desc., page 23.

★**MLLE. CECILE BRUNNER** (**Sweetheart**). No Polyantha Rose in existence can surpass this exquisite variety, with its sprays of rich, rosy pink baby buds, which open into lovely perfectly double, miniature flowers of seashell-pink. From a row or bed of this Rose you can have flowers all season for bouquets or boutonnieres. It is intensely fragrant. ★*2-yr., Star size only.* (See cut.)

★**ORLEANS ROSE.** Color is brilliant geranium-red, suffused with rose, and center white. The flowers come in great trusses. Awarded a gold medal.

A PLEASING REPORT TO US

The 156 Rose bushes I bought from you last year are all in good condition and ready to start growth now. I am very satisfied with them.—Mrs. A. F. B., New Rochelle, N. Y., March 26, 1921.

Tea Polyantha (Large Flowering)

★**GRUSS AN AACHEN.** The petals shade from delicate flesh-pink and yellow on the outside to deep salmon-pink in the center of the flower. In the fall the exquisite colorings in this Rose are beyond description. Makes an immense, perfect flower, full to the center, and very free-blooming. ★*2-yr., Star size only.*

Finest Displays Result from Mass Planting

OF EACH OF THE FIVE DIFFERENT COLORS

★**RED BABY RAMBLER** (**Mme. Norbert Levavasseur**). Grows 18 to 24 inches. Flowers are borne in clusters of 20, 30, or more, resembling the Climbing Crimson Rambler.

★**PINK BABY RAMBLER** (**Baby Dorothy,** or **Maman Levavasseur**). Beautiful bright pink. Blooms in masses, like the climbing Dorothy Perkins Rose as shown on page 19.

★**WHITE BABY RAMBLER** (**Katharina Zeimet**). Each branch bears from 15 to 50 little creamy white flowers. Note the quantity of bloom shown in illustration at top of page.

★**GEORGE ELGER** (**Yellow Baby Rambler**). Rich chrome-yellow, double, dainty flowers. The plant produces *quantities* of fragrant, perfect little yellow Roses from June till frost.

★**TIP-TOP** (**Baby Doll**). This is a "true tricolor" Rose and the most unique variety in this class. It contains shades of old gold, lavender, pink and tinted white, a bewitching combination. The buds are most exquisite, showing rich yellow with pink tips and the plant blooms continuously. It grows only 15 to 18 inches high. ★*2-yr., Star size only.*

OFFER 16 1 each of the above 5 continuous-blooming Roses, ★2-yr., Star size, $5 □

A bed of Mlle. Cecile Brunner (Sweetheart) gives bloom from June till frost. Exquisite bouquets are made with this dainty, free-flowering, fragrant baby Rose

★ROSES 84c. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

Our Durable Celluloid Star Labels Will Not Let You Forget the Names of the Roses You Are Growing

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

All-Season Blooming Climbers for Temperate Climates

These Roses all bloom freely in June and will produce some bloom each month until frost. A mass of bloom cannot be expected *all* season from any of these Roses. The Noisettes will produce more bloom than the Climbing Teas or Climbing Hybrid Teas.

PERFECT ROSES THE FIRST SEASON

I got two dozen Rose bushes from you this spring. I can certainly say I never saw more perfect and more beautiful Roses in my life for the first season. Even greenhouse Roses are not any more perfect.—Mrs. E. M., Rittman, Ohio, August 29, 1921.

NOISETTES (For the South)

★**MME. ALFRED CARRIERE.** Large, full flowers, double and sweet. Color is creamy white tinged with pale yellow. Blooms very freely. Recommended as a good pillar Rose.

★**MARECHAL NIEL.** *The most magnificent of all yellow everblooming climbing Roses*, producing masses of deliciously fragrant, fully double, golden yellow blooms. Northern customers should plant Hardy Marechal Niel (Gardenia) offered on page 19. ★*2-yr., Star size only.*

★**REVE D'OR.** A deep yellow flower, sometimes coppery yellow. Large and full. The buds come so thick in clusters that some people even thin them out, to get best results.

★**WM. ALLEN RICHARDSON.** Very deep orange-yellow. Flowers medium in size but freely produced. This Rose does best when planted in a well-sheltered, sunny position.

HIGH PRAISE FROM A LANDSCAPE GARDENER

A few years ago, while living in the upper part of Massachusetts, I sent for several Rose bushes from you and always found them to be the best in my garden. Now I have started in the landscape business and have calls for good Rose stock and would like my customers to get your plants.—Wm. McL., Flatbush, Brooklyn, N. Y., May 27, 1921.

CLIMBING TEAS (For the South)

★**CLIMBING MAMAN COCHET.** A most vigorous grower and a sport from the great and popular Maman Cochet (see cut, page 15.) The flowers are the same as on the bush plant, but in climbing form the blooms do not come as freely throughout the season.

★**CLIMBING WHITE MAMAN COCHET.** Flowers snow-white when fully open. The outside petals are tinted pink. A choice companion for the climbing pink Maman Cochet.

Climbing Roses produce ten times more bloom than a Bush Rose

CLIMBING HYBRID TEAS (For the Southern and Central States)

★**CLIMBING HOOSIER BEAUTY.** A climbing form of this exquisite Rose. Color, an attractive glowing crimson. Makes beautiful fragrant flowers. ★*2-yr., Star size only.*

★**CLIMBING GRUSS AN TEPLITZ.** Crimson, passing to velvety, fiery red. A bush in full bloom is very beautiful. ★*2-yr., Star size only.*

★**CLIMBING KILLARNEY.** Brilliant imperial pink. Large flowers, freely produced. ★*2-yr., Star size only.*

★**CLIMBING LADY ASHTOWN.** Exquisite flowers of pale carmine-pink, shading to golden yellow at the base. Blooms are large, well-formed, and fragrant. ★*2-yr., Star size only.*

★**CLIMBING MME. CAROLINE TESTOUT.** Clear rich pink, finely edged with silvery rose. ★*2-yr., Star size only.*

★**MRS. ROBERT PEARY.** Exquisitely perfect, large, beautiful lemon-white flowers. This is the Climbing Kaiserin Auguste Victoria ★*2-yr., Star size only.*

★**CLIMBING SOUVENIR OF WOOTTON.** One of the most beautiful. Pure rich velvety red flowers of large size and delightfully fragrant. ★*2-yr., Star size only.*

★**CLIMBING SUNBURST.** Orange-copper and golden yellow flowers, large size and perfectly formed. Handsome buds.

CLIMBING POLYANTHAS (For the Southern and Central States)

★**CLIMBING CLOTILDE SOUPERT.** Rich creamy white, generally tinted in the center with blush-pink. Flowers very double. ★*2-yr., Star size only.*

★**CLIMBING MLLE. CECILE BRUNNER (Sweetheart).** Small, double flowers which come in beautiful sprays from spring till frost. Color is rich rosy pink on a creamy white ground. Splendid for bouquets. The most free-blooming Hardy Climber we know. ★*2-yr., Star size only.*

★**CLIMBING ORLEANS.** Color geranium-red with white center. This Rose makes immense flower-heads, very bright, and it blooms occasionally during the summer and until frost.

It may interest you to know that we are very much pleased with the Roses, privet hedge, and other plants secured from your firm last spring. Every Rose has grown healthily and vigorously and bloomed finely. They were carefully planted and cared for according to directions in Mr. Pyle's book on Roses, with the above results. We purchased all "Star" Roses last year, and they have more than fulfilled your catalogue description and guarantee. The Los Angeles, Mrs. A. R. Waddell, and General MacArthur are especially fine selections. The other plants have proved equally satisfactory. You are to be congratulated upon the excellent stock you furnish and safe methods of packing.—H. H. L., McKeesport, Pa., Sept. 11, 1920.

★Roses 84c. ea. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

There is Great Satisfaction in Durable Celluloid Printed Labels. None but C. & J. Star Size Roses Are Labeled This Way

WEST GROVE, PENNA. *Rose Specialists*

□ Indicates delivery not prepaid. See page 3

HARDY MEMORIAL OR WICHURAIANA ROSES

Sun-dial and archway beautified

When you plant Wichuraiana Roses on an embankment to preserve it from washing away, it pays to plant in pockets of good soil to give the roots a vigorous start.

WILL BLOOM LUXURIANTLY IN OUR COLDEST CLIMATE

They will climb when trained, and the kinds marked ● creep along the ground as closely as an ivy and make a dense mat of shiny, dark green foliage. The leaves are of leathery texture, practically insect-proof, and remain green on the plants nearly all winter. They bloom in profusion during June and July, and the single ones bear red berries in the autumn. Hardy, and when once planted take care of themselves. Excellent for training over graves (hence called Memorial Roses) or over rough ground, rocks, or banks.

If you would prefer, we should be glad to select right varieties for you

	Postpaid 1-yr.	□ ★ 2-yr.	□ Extra size
	cts.		
★**AVIATEUR BLERIOT.** Makes clusters of perfectly double, medium-sized, fragrant blooms, of rich, deep, saffron-yellow, deepening in the center to copper or golden yellow. Foliage is so shiny it seems glazed and is insect- and disease-proof.	35	$1	1.25
★**CORONATION.** Makes beautiful sprays of exquisite crimson-scarlet flowers, with a dainty flake of white on some of the petals, which are quilled, giving a soft and unique appearance to each cluster. This Rose has our highest recommendation	35	$1	1.25
★**DOROTHY DENNISON.** Lovely salmon-pink flowers, perfectly double. Makes large clusters	35	$1	1.25
★**EVANGELINE.** Single flowers, 2 inches in diameter. Color white with tips of petals pink; deliciously fragrant	35	$1	1.25
★**HIAWATHA.** Bears large clusters of single flowers of intense deep crimson, with the petals shading to pure white at the base; bright, effective, and useful for planting in masses	35	$1	1.25
★**MRS. M. H. WALSH.** ● Flowers double and snow-white. This Rose has the same trailing habit as Wichuraiana, making it valuable for covering embankments to keep them from washing away.		$1	1.25

	Postpaid 1-yr.	□ ★ 2-yr.	□ Extra size
	cts.		
★**MINNEHAHA.** A charming, double-flowered, satiny pink Rose of a most pleasing color. It is quite distinct from the various shades of pink and most attractive		$1	1.25
★**PAUL'S SCARLET CLIMBER.** Medium-sized flowers of *vivid scarlet*, shaded with bright crimson. We consider this the brightest red, hardy climbing Rose in existence, surpassing in brilliance even the famous Gruss an Teplitz		$1	1.25
★**PROF. C. S. SARGENT.** Color delicate buff, with the center deep golden yellow. Flowers medium in size and quite fragrant	35		
★**UNIVERSAL FAVORITE.** *Double Pink Memorial.* Perfectly double flowers of bright pink.	35	$1	1.25

It is a pleasure to me to report that the thirty-odd Roses I have received from you are all growing nicely and flowering I was more than agreeably surprised to receive such large plants. I also sent to another firm, an order for three Roses with soil on their roots, but they did not compare with the ones I received from you.—H. H. F., St. Louis, Mo., May 31, 1921.

★**WICHURAIANA.** ● *Hardy Single White Memorial Rose.* Especially useful for growing on embankments, as it grows close to the ground, rooting where the branches touch, so that in time it forms a thick, impenetrable mat. 1-yr., 35c., ppd.; 2-yr., ★size, 90 cts. ea., 5 for $3.75, $60 per 100 □

WICHURAIANA, VARIEGATED. Foliage, green and white, occasionally tinted pink. 1-yr., 35 cts., postpaid.

I shall also need some large-flowering climbing Roses. Those I received from you two years ago are the most beautiful I have ever seen and are the wonder of the Park.—J. P. L., Lakewood, Ohio, June 1, 1921.

Railroad companies use Wichuraianas for maintaining embankments

Wichuraiana Roses

FOUR FAMOUS RAMBLER ROSES FOR THE NORTH

FOUR COLORS—PINK, RED, WHITE AND YELLOW. HARDY EVERYWHERE

★DOROTHY PERKINS

Shell-Pink

Grows 10 to 15 feet in a season. Flowers are perfectly double, with petals crinkled, and color is a clear shell-pink; borne in immense clusters that cover the bush for several weeks in the spring. (See cut.) Price, 1-yr., 35c., postpaid; ★2-yr., Star size, $1; Extra size, $1.25 □

★RED DOROTHY PERKINS

EXCELSA

The color is an intense, *clear carmine-lake*, a rich contrast to Pink Dorothy Perkins. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Price, 1-yr., 35 cts., postpaid; ★2-yr., Star size, $1; Extra size, $1.25 □

PLANT NOW

WAITING A SEASON
MEANS
LOSING A SEASON

You Surely Have a Place for Some of These Perfectly Hardy Climbing Roses!

YOU CAN USE THEM ON

PORCHES, ARBORS, ARCHES
PERGOLAS, CLOTHES-POSTS
FENCES, ROCKERIES, and EVEN
OLD TREE STUMPS

Grow them on walls to hide unsightly buildings, on tops of banks to hang over the retaining walls; use them at every fence-post around your place and start a paradise. Select from pages 18 to 21.

★WHITE DOROTHY

A pure white sport of the well-known Dorothy Perkins, of same habit of growth and freedom of flowering. A splendid companion for the pink variety, as it flowers at the same time. Awarded Gold Medal, National Rose Society, and Award of Merit, Temple Show, England. Price, 1-yr., 35 cts., postpaid; ★2-yr., Star size, $1; Extra size, $1.25 □

★GARDENIA (Hardy Marechal Niel)

Yellow

Deep, rich golden yellow flowers, passing to creamy white. Blooms profusely and is as hardy as an oak. Flowers large and fine for cutting. Price, 1-yr., 35 cts., postpaid; ★2-yr., Star size, $1; Extra size, $1.25 □

OFFER 19

The above 4 excellent Hardy Climbers, 1-yr. size	$1.25, postpaid
The above 4 excellent Hardy Climbers, ★2-yr., Star size	$3.00 □
The above 4 excellent Hardy Climbers, Extra size	$4.00 □

Any 4 of the above ★2-yr., Star size for $3, or Extra size for $4 □

FOR QUANTITY PRICES REFER TO FOOT OF PAGE 20

Dorothy Perkins Rose at "Dreamwold," on the estate of Thos. W. Lawson in New England
Invest freely in Hardy Climbing Roses. We *guarantee* big dividends (after the first season) in flowers

WEST GROVE, PENNA. *Rose Specialists*

FREE-FLOWERING HARDY CLIMBERS

There are no flowers grown that surpass the Hardy Climbing Roses for combined beauty and abundance of bloom. It is truly astonishing how so many perfect flowers can be produced by any one plant, yet some of the large-flowered types, like Climbing American Beauty, Dr. W. Van Fleet, or Gardenia, will be simply covered with perfect Roses in June and quantities can be taken for indoor decoration without robbing the bush and spoiling the outdoor display. These hardy climbing Roses grow as easily as an ordinary shrub and can be grown on pillars, porches, fences, etc., with delightful effect. They bloom the second season after planting, so get yours started this year and the branches they make will produce an abundance of bloom the following summer.

★**CLIMBING AMERICAN BEAUTY.** (See cut.) Color rosy crimson, almost identical with its pollen parent, American Beauty, and with the same exquisite fragrance, a quality rarely found in climbing Roses. Of strong habit of growth. Will thrive and bloom in almost any situation where a climbing or pillar Rose is desired. Flowers 3 to 4 inches in diameter, finely formed on long stems, are produced in great profusion and are splendid for cutting.

★**AUNT HARRIET.** (See cut.) New, 1918. Originated by the famous Rose-hybridizer, Dr. W. Van Fleet, and introduced, 1918, by the *Farm Journal*, Philadelphia. In full bloom it is amazingly fine with its masses of dazzling scarlet-crimson Roses loading every branch. The bright effect is intensified by the pure white centers and brilliant golden anthers which shine out when the flowers are fully open. Awarded Certificate of Merit, American Rose Society.

CRIMSON RAMBLER. We do not offer it because it is too liable to mildew.

Rose Aunt Harriet

THIS CUSTOMER ORDERED 90 ★ ROSES

I wrote to the *Garden Magazine* to give me the names of the most reliable Rose-growers in the country and yours headed the list.—Mrs. J. R. W., Merion, Pa., January 17, 1921.

★**CHRISTINE WRIGHT.** A very strong climbing Rose with large, thick, leathery foliage, which is proof against mildew or black-spot. The flower is a bright, clear wild-rose pink, 3½ to 4 inches in diameter, double, borne singly and in clusters. This Rose often blooms freely in the fall. ★*2-yr., Star size only.*

★**LONGWOOD.** Color is pure, light pink. The flowers, tinted like sea-shells, are produced in immense, durable clusters. Foliage is large, leathery, and very fine. ★*2-yr., Star size only.*

★**MAY QUEEN.** Double Roses of enchanting, clear, bright pink, which come in such profusion as to almost cover the bush. Good, healthy foliage; the flowers are deliciously sweet and fine for cutting.

★**MISS MESSMAN.** The hardy climbing Crimson Baby Rambler. It blooms very freely in June and occasionally during the summer.

★**PHILADELPHIA.** Splendid flowers 2½ inches across and perfectly double. Color pure deep rich crimson, far brighter and more intense than the old Crimson Rambler. Holds its bright, dazzling color a long while, which adds greatly to its value.

★**PURITY.** An exquisite, large-flowered, pure white Rose, with flowers about 4 inches in diameter and of cupped form. You need a white Rose planted among others to show off the colored ones to best advantage. ★*2-yr., Star size only.*

★**RUBY QUEEN.** Produces immense quantities of large, cupped flowers, rich ruby-red in color, with a clear white center. A fine pillar Rose.

★**THOUSAND BEAUTIES** (**Tausendschon**). Produces thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. Has few thorns and handsome foliage.

VEILCHENBLAU (**The Blue Rose**). Flowers are rosy lilac when opening and change to a metallic blue. Very showy when in full bloom. *1-yr. size only.*

Almost Thornless. Suitable for Arbors

PRICES For any of the above	YOU GET ARMFULS OF FLOWERS FROM HARDY CLIMBING ROSES	Each	5 for	10 for	100 for
	1-yr. Size, Strong Plants, Postpaid	$0 35	$1 50	$2 70	$25 00
	★2-YR. SIZE, FIELD-GROWN, STAR SIZE	1 00□	4 50	8 00	70 00
	★Extra Size, Fine Field-Grown Plants	1 25□	5 75	10 00	90 00

□ Indicates delivery not prepaid. See page 3

THE 4 ROSES IN COLOR ON BACK COVER

American Pillar. Dr. W. Van Fleet. Lady Gay. Silver Moon.

~~OFFER~~ **21** These 4 magnificent, bountiful blooming, hardy climbing Roses, 1-yr. size, $1.25 postpaid. 2-yr. size, the 4 for $3.75. Extra size, the 4 for $4.50 □. (See color illustrations on back cover page.)

★AMERICAN PILLAR

Introduced by the Conard & Jones Co.

Decided, 1918, by a vote of The National Rose Society of England as the "Most Popular Climbing Rose in Existence."

Begins blooming here early in June. Single flowers of rich, rosy pink approaching brilliant carmine, just a glint of white in the center, and long stamens of beautiful golden yellow. The blossoms—four to six layers deep—are arranged in large-flowered clusters all over the plant. We estimated certainly not less than 3,000 flowers on one young bush. A tremendous grower, with its thick vigorous canes, it is without doubt one of the most valuable single climbing Roses in existence and is unsurpassed for planting singly or as a hedge. In the autumn it is again a brilliant show of color with its pretty clusters of bright red seed-hips which remain on the bush until well into winter. It has stout, thick, curving branches, rather thorny, but furnished with an abundance of glossy dark green leaves. Each stem has 9 leaflets instead of the usual 7 or 5, a kind of double supply, which gives the bush a very rich effect. It is one of the first to start growth in the early spring, and here holds its leaves of lively green till far past Thanksgiving Day, and it is seldom troubled with insects. (See prices below.)

★**SILVER MOON.** The grandest white climbing Rose. Flowers are very large, semi-double, and when open resemble a white clematis with a center of golden anthers. A most vigorous grower with large, dark green, shiny foliage. Quite different from all other climbing Roses. (See prices below.)

★**LADY GAY.** Flowers are cherry-pink and borne in loose, graceful clusters. A beautiful Rose for arches, arbors, pergolas, etc. (See prices below.)

American Pillar. Fragrant and Magnificent Every Way

Note Prices **For Hedge Purposes** 25 at 100 Rate

American Pillar makes strong canes that grow upright several feet before bending over, therefore a magnificent hedge can be made with this variety without the necessity of providing a support.

In June the entire hedge becomes covered from base to tip with the exquisite, *delicately fragrant* blooms, entrancingly beautiful and very lasting. See quantity prices below.

★DR. W. VAN FLEET

See Prices Below

The flesh-pink climbing Rose. No other climbing Rose has ever created such favorable comment as Dr. W. Van Fleet, for the flowers are so perfect in every way—form, color, delicate fragrance—and borne on such long, strong stems. Cut a bouquet of this variety just before the flowers open, and you will find difficulty in procuring any other Roses to compare with them in sheer loveliness. When fully established you can expect several canes 10 to 15 feet long every season and these canes will produce masses of Roses the following June.

The splendid hearty growth, beautiful shiny bronze-green foliage, crimson thorns, and perfect hardiness, added to the exquisite blooms, make this the choicest Rose in this class.

Open flowers are 4 inches and over in diameter with high-built center and beautifully cupped petals. The color is a remarkably delicate shade of flesh-pink on the outer surface, deepening to rosy flesh in the center. Flowers full and double, delicately perfumed; buds pointed; stems 12 to 18 inches long, fine for cutting. From one plant hundreds of Roses can be cut for your friends, for selling, or for indoor decoration.

NOTE OFFER 21 AT TOP OF THIS PAGE

PRICES For any of the above	YOU GET ARMFULS OF FLOWERS FROM HARDY CLIMBING ROSES	Each	5 for	10 for	100 for
	1-yr. Size, Strong Plants, Postpaid	$0 35	$1 50	$2 70	$25 00
	★2-YR. SIZE, FIELD-GROWN, STAR SIZE	1 00□	4 50	8 00	70 00
	★Extra Size, Fine Field-Grown Plants	1 25□	5 75	10 00	90 00

WEST GROVE, PENNA. *Rose Specialists*

□ Indicates delivery not prepaid. See page 3

IRONCLAD RUGOSA ROSES

The great Tea Rugosa. Produces bushels of bloom in June and blooms intermittently until frost

For Minnesota, Wisconsin and All Cold Climates

Rugosa Roses and their hybrids seem just suited for our North American climates, as they are so tough and *hardy*. They make dense, sturdy, compact bushes, 6 to 9 feet high, according to variety, and are very ornamental. Their dark, rich, leathery foliage is oddly wrinkled, shiny and remarkably free from insect pests. Some bloom all summer, others but once, but are followed in the autumn with a profusion of beautiful, orange-red or crimson fruits. See the illustration in color in "How To Grow Roses" (page 9). The plants are hardy as oaks, and do well in the most trying places—seashore, mountains, or anywhere. On account of the shapeliness of their growth, these Roses are especially valuable for use as lawn specimens. Being well branched and very symmetrical, they make splendid hedges, having in their favor hardiness and freedom from insects and disease. The thorny nature of the plants helps to make a hedge almost impenetrable. We offer the choicest varieties.

★**AGNES EMILY CARMAN.** The most brilliant red Rugosa we know, with flowers as bright as General Jacqueminot. They come in clusters, making a perfect bouquet in themselves. ★*2-yr., Star size only.*

★**ALICE ALDRICH.** We consider this a remarkably fine bush Rose for shrubbery planting. It has lovely buds and its large, double flowers of clear, bright pink are borne at intervals during the whole growing season.

★**CONRAD F. MEYER** (The Great Tea-Rugosa). Splendid, large, elegantly formed buds and flowers, 3½ to 4 inches across and perfectly double. Color is clear silvery rose; very attractive; intensely fragrant; hardy and a very vigorous grower. Makes a grand hedge with masses of Roses in June and occasional blooms until frost

The Rugosas do well at the seashore where they can be used for hedges, as windbreaks. screens, etc.

In the spring of 1920 I bought from you a collection of some 16 Roses of various varieties; the pleasure I have derived from them is great. The bushes are thriving and the blooms perfect. They are a delight to the eye, far beyond my expectations.—D. W. W., Newport News, Va., May 13, 1921.

★**NEW CENTURY.** (Double Pink.) The result of a cross between the lovely everblooming Rose, Clotilde Soupert, and the hardy *Rosa rugosa alba.* The flowers are 3 to 4 inches across, perfectly full and double. The color is clear flesh-pink with light red center, and having all the petals widely bordered with fine creamy white; it is very sweet-scented, retaining the delicious fragrance of both the Rugosa and Clotilde Soupert.

★**ROSA RUGOSA MAGNIFICA.** *Introduced by The Conard & Jones Co.* The color is brilliant carmine which in the buds is very deep. The flowers are large, often 4 to 5 inches across and are noted for their intense, pungent fragrance which is so strong it scents the air around. A specimen plant has bloomed unceasingly from late May until November. This plant is on a northeastern corner and shaded from the hot afternoon sun. Magnifica is a grand addition to this class. ★*2-yr., Star size only, $1.50 each* □

★**RUGOSA ALBA.** Came from Japan. Single, pure white flowers of five petals and highly scented, followed by pretty berries. 1-yr., 30 cts., postpaid; ★2-yr., Star size, field-grown, 75 cts.; ★Extra size, $1 □

★**RUGOSA RUBRA.** Another from Japan. Flowers a beautiful, bright rosy crimson and single, succeeded by large berries of rich, rosy red. 1-yr., 30 cts., postpaid; ★2-yr., Star size, field-grown, 75 cts.; ★Extra size, $1 □

★ **SIR THOMAS LIPTON (White Century).** Early and constant in bloom, of most vigorous habit, ironclad constitution, producing a bush 5 or 6 feet high, and as great in diameter. Flowers snow-white and they come at intervals all summer. (See cut.)

I have been informed by Mr. C. R— of this city that you are the most reliable Rose specialists that he has dealt with. His Roses are a marvel.—Geo. L. Price, Salt Lake City, Utah, July 17, 1921.

★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

Knowing Your Roses Helps You to Enjoy Them. For This Reason alone C. & J. Durable Celluloid Labels Are Valuable

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

OUT-OF-THE-ORDINARY ROSES

"HOW TO GROW ROSES"
121 pages. Cloth bound. See p. 9. Price $1.25, ppd.

Unique Hardy Moss Roses

The beautiful buds, delicious fragrance, and perfect hardiness of the Moss Roses make them favorites everywhere, and deservedly so. They need rich, loamy soil and an annual dressing of well-rotted manure for best results.

★**BLANCHE MOREAU.** Pure white flowers of perfect form, large and full. The buds and flowers are furnished with a deep green moss. ★*2-yr., Star size only,* $1.10 □

★**CRESTED MOSS.** Color is pale rose; flowers full and most exquisitely mossed. ★*2-yr. Star size only,* $1.10 □

★**HENRI MARTIN.** Medium-sized flowers; bright rosy red. A free bloomer. ★*2-yr. Star size only,* $1.10 □

Hardy Climbing Moss

★**LE POILU.** **(New.)** A hardy, vigorous grower, having the branches quite covered with numerous hairs or small thorns. Flowers are satiny rose-color, turning to lilac-rose with silvery reflex. It is quite hardy. 1-yr., 35 cts. ea., ppd.; ★*2-yr. Star size,* $1.10 □

Pernetiana Roses

Out-of-the-Ordinary Colors. Hybrids of the Hardy Austrian Briar

★2-yr. Star size, $1.10 each, 5 for $5, 10 for $9 □

★**BEAUTE DE LYON.** Coral-red, slightly shaded with yellow. Flowers large and full.

★**MME. EDOUARD HERRIOT.** Coral-red, passing to prawn-red; bud coral-red, shaded with yellow. No other Rose comes near this in color. Sometimes known as "Daily Mail." You should plant six or more of this exquisite variety.

★**MME. PERNET-DUCHER.** Canary-yellow, with outer petals washed carmine. Moderately full, medium-sized flowers. *We have this in 1-yr. size, also, 35 cts. each, postpaid.*

★**RAYMOND.** Outer petals peach-blossom color, center of flower orange-carmine. A fine, vigorous-growing, free-blooming Rose.

★**RAYON D'OR.** Flower cadmium-yellow, toning to sunflower-yellow when fully open; buds long and striped coppery red.

★F. J. Grootendorst

NEW POLYANTHA-RUGOSA
Blooms continuously all summer

This grand new Rose, introduced in 1921, has the lovely rugged foliage and hardiness of the Rugosa Roses, combined with the continuous flowering habit of the Polyanthas. The flowers come in splendid clusters from June until frost, each rich red bloom having the edges of the petals evenly notched, giving the flowers the appearance of carnations. The plants in our trial bed during 1921 kept up a continuous show of bloom. For an everblooming hedge there is no Rose to surpass this variety. *2-yr. Star size only,* $2 *each* □

★Harison's Yellow (Austrian Briar)

Flowers are bright, *clear* golden yellow. A bush of Harison's Yellow, when fully grown, is a magnificent and heartsome sight in early spring. ★*2-yr., field-grown, Star size only,* $1.10 □

★True English Sweetbriar

(*Rosa rubiginosa*)

This is the true Eglantine, and highly valued for the delightful aromatic fragrance of its young foliage as well as its pretty pink flowers. Entirely hardy and splendid for hedges. ★*2-yr., field-grown, Star size only,* $1.10 □. (See cut below)

STANDARD or TREE ROSES

PLEASE ORDER BEFORE APRIL 1

Tree Roses occupy but little ground space and are very imposing when planted among shrubbery or perennials. Along the sides of a walk they form an avenue effect. They are a decided addition to any garden and are always greatly in demand.

Price $3 each; any 6 for $16; set of 12 for $30 □

Frau Karl Druschki. (H.P.) The finest white Rose in existence.
General MacArthur. (H.T.) Brilliant, glowing crimson-scarlet.
Gruss an Teplitz. (H.T.) Dark rich crimson. Very fine.
Hoosier Beauty. (H.T.) Bright crimson. A beautiful Rose.
Kaiserin Auguste Victoria. (H.T.) White, tinged lemon-yellow.
Killarney. (H.T.) Rich imperial pink. Free in bloom.
Los Angeles. (H.T.) Flame-pink, coral, and gold.
Mme. Caroline Testout. (H.T.) Pink, edged silvery rose.
Mme. Edouard Herriot. (Per.) Coral-red, passing to prawn-red.
Ophelia. (H.T.) Salmon-flesh, shaded with rose.
Rayon d'Or. (Per.) Cadmium-yellow to sunflower-yellow.
Sunburst. (H.T.) Cadmium-yellow, center orange-yellow.

Standard or Tree Rose, grown on stems 3½ to 4 feet high

HARDY HYBRID PERPETUAL ROSES

The Hybrid Perpetuals are considered most valuable Roses, because they bear large, sweet and brilliantly colored flowers, and are so hardy and vigorous they live over winter with slight protection, and continue to bloom regularly from year to year. Their grand flowers are of all shades of red, crimson, scarlet, pink, and white, but no yellows. They thrive and bloom finely in all sections of the country, and should generally be planted in the open ground, as but few varieties are suitable for house culture. Some kinds do not bloom till the second year, but when fully established bloom regularly at the usual time and occasionally during the summer and fall months. Though called "Perpetual," they are not constant bloomers, with the exception of a few, such as Frau Karl Druschki and Mrs. John Laing, but are the finest and most beautiful of all hardy Roses.

★**ANNA DE DIESBACH (Glory of Paris).** One of the old varieties, introduced in 1858. Color is a beautiful shade of carmine-pink; flowers are extra large, full and very sweet. A Rose that everyone should have. ★*2-yr., Star size only.*

★**CAPTAIN CHRISTY.** A remarkably fine large Rose of delicate flesh-color, deeper in the center. Considered one of the best and a favorite wherever grown.

★**CLIO.** Flesh-color, deepening in center to rosy pink; large, fine globular form; very free bloomer. An exceedingly strong grower, with fine large foliage, setting off a flower as beautiful as it is distinct. ★*2-yr., Star size only.*

★**EUGENE FURST.** Strong, vigorous grower. Flower a beautiful shade of velvety crimson, shading to maroon. Highly scented with the same delightful perfume as the Tea Roses.

I think Mr. Pyle's book "How to Grow Roses" is very complete and most interesting. Anybody that follows the instructions cannot go far wrong in raising Roses. I would not be without it for twice the cost of it.—R. L. T., Indianapolis, Ind., May 12, 1921.

DO NOT OVERLOOK THE "SETS FOR THE NORTH," PAGE 25

★**FRAU KARL DRUSCHKI** or **WHITE AMERICAN BEAUTY.** The best White Rose in existence. Pure snow-white, with long buds and immense, perfectly double flowers, 4 to 5 inches across, with wax-like petals and very durable. It is one of the most continuous-flowering Roses in this excellent class. Hardy everywhere that Roses grow. Good for cutting and for garden decoration. *The Garden*, England, says: "White American Beauty is universally admitted to be the finest White Rose in cultivation."

C. & J. HARDY HYBRID PERPETUAL ROSES IN MINNESOTA

No. 6594. March 16, 1920.

Two years ago I bought some of your Hybrid Perpetuals (Star size) such as Frau Karl Druschki, Paul Neyron, Mrs. John Laing, J. B. Clark, Ulrich Brunner, and Gen. Jacqueminot, and they were certainly beautiful last year. At the Peony show last year, everyone was surprised to see such beautiful Roses and could hardly convince them that they had been grown outdoors, as this is a severe climate. —JOHN M. K., Duluth, Minn.

★**FRANCOIS LEVET.** Unusually strong and vigorous and very free bloomer; large, round, stately flowers; bright rosy crimson; very fragrant and beautiful.

★**GENERAL JACQUEMINOT.** The premier hardy crimson Rose. Famous the world over. A Rose-garden seems incomplete without a "General Jack." See this offered also on inside front cover.

★**GEORGE ARENDS.** The color is tender rose-pink, and the flowers are produced in great profusion. Called the *Pink Frau Karl Druschki* and worthy of the name.

★**GLOIRE DE CHEDANE GUINOISSEAU.** (**New.**) Superior to Ulrich Brunner in size and brilliancy, the color being a bright vermilion-red with velvety shadings. ★*2-yr., Star size only.*

★**GLOIRE LYONNAISE.** A variety of more than ordinary merit. Color is pale lemon, and it is the nearest yellow of any Hybrid Perpetual. The bush is strong and upright, almost thornless and the splendid blooms are produced almost as freely as a Hybrid Tea. A grand Rose in every way, with blooms that are simply perfect. ★*2-yr., Star size only.*

OFFER 24 Three of the finest Hybrid Perpetual Roses, Frau Karl Druschki, white; George Arends, pink; J. B. Clark, red. **The three in 2-yr., Star size for $3□**

★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid....	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE..	1.10□	5.00□	9.00□	84.00□	

C. & J. Star Roses Are Marked with Durable Celluloid Labels. There's Satisfaction in Knowing Your Roses by Name

CONARD STAR ROSES BLOOM or your money back

THE CONARD & JONES CO.

□ Indicates delivery not prepaid. See page 3

★**HUGH DICKSON.** Brilliant crimson, shaded scarlet; good size and fine form; petals smooth, slightly cupped and reflexed; free-flowering and vigorous in growth; very highly perfumed. Awarded Gold Medal, National Rose Society of England.

★**J. B. CLARK.** A very vigorous grower with strong, upright canes. Color, intense deep scarlet, heavily shaded blackish crimson; foliage bronzy green in the young stage. Makes magnificent, large, perfect blooms. (See cut below.)

★**LUDWIG MOLLER.** Flower is lemon-yellow when opening, changing to white. A vigorous grower. ★*2-yr., Star size only.*

★**MAGNA CHARTA.** Extra-large, full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer on long, stiff stems. Blooms are large, and very sweet-scented.

★**PAUL NEYRON.** (See this in color on inside front cover.)

★**MRS. JOHN LAING.** Soft pink, of beautiful form and of very large size; exceedingly fragrant and remarkably free-flowering. One of the most beautiful of all the Hybrid Perpetual Roses. Unlike others in this class, this Rose produces bloom during the summer and until frost. It cannot be too highly recommended. Fine in the North. ★*2-yr., Star size only.*

★**PRINCE CAMILLE DE ROHAN.** Some people know this Rose as "Black Prince." The color is very dark, velvety crimson, almost black; considered to be the best very dark Rose ever produced. The flowers are of good size, very double, and delightfully sweet.

★**ULRICH BRUNNER.** Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. (See this in color and offered on inside front cover page.)

FOR PRICES OF ABOVE ROSES, SEE FOOT OF OPPOSITE PAGE (24)

SPLENDID SETS FOR THE NORTH

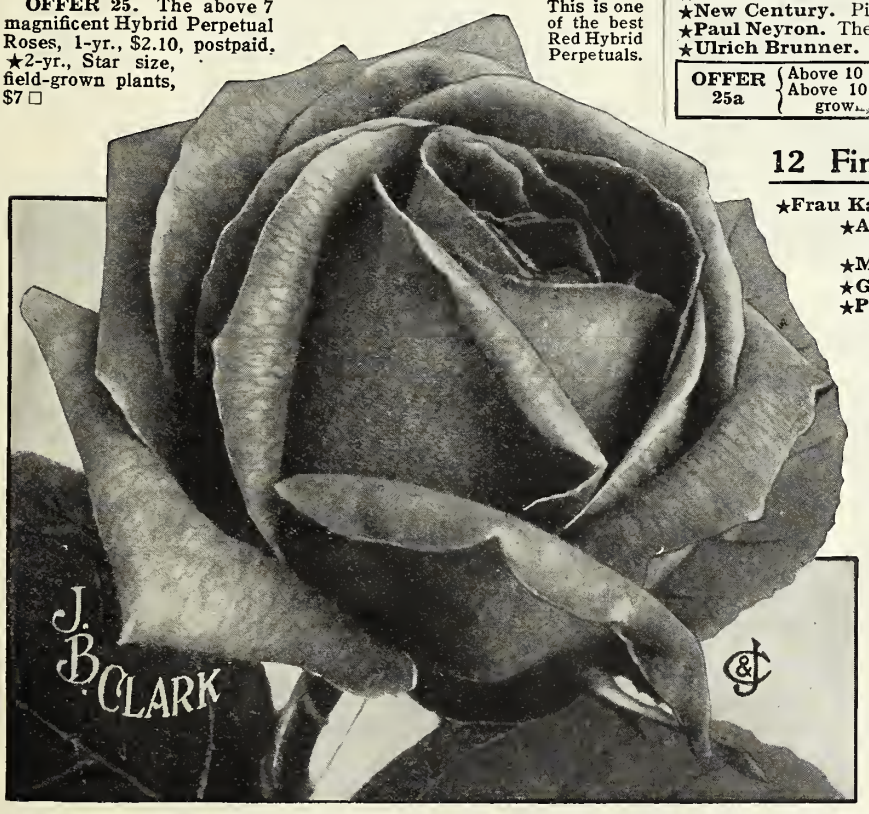
We realize that great numbers of people who live in the northern states think that they cannot grow Roses on account of the severe winters; but **C. & J. Roses** can be grown in any climate, **provided the right kinds are planted,** and we have listed below sturdy, vigorous kinds suitable for the North, most of them deliciously fragrant and all of them hardy and free bloomers when they become established.

Seven Selected Hybrid Perpetual Roses

★**Frau Karl Druschki.** The finest white Rose. (See page 24.)
★**Paul Neyron.** Immense flowers; clear pink. (See inside front cover.)
★**J. B. Clark.** Intense deep scarlet, shaded crimson. (See cut below.)
★**Ulrich Brunner.** Cherry-red. (See inside front cover.)
★**Anna de Diesbach.** Carmine-pink; profuse bloomer.
★**George Arends.** Tender rose-pink. Known as the pink Frau Karl Druschki.
★**Clio.** Flesh-color, shaded in center with rosy pink.

OFFER 25. The above 7 magnificent Hybrid Perpetual Roses, 1-yr., $2.10, postpaid. ★2-yr., Star size, field-grown plants, $7 □

This is one of the best Red Hybrid Perpetuals.



Ten Minnesota Set

★**Sir Thomas Lipton.** A splendid white Rugosa rose, very hardy and produces blooms all summer and fall.
★**Conrad F. Meyer.** The new Tea Rugosa. Flowers large and full, clear silvery rose-color; fragrant. (See cut, page 22.)
★**Frau Karl Druschki.** Pure snow-white; makes *immense* double flowers; not fragrant. (See cut, page 24.)
★**General Jacqueminot.** The premier hardy crimson Rose.
★**Hermosa.** Bright pink. Blooms all season.
★**Gloire Lyonnaise.** Splendid. Color pale lemon-yellow.
★**Prince Camille de Rohan.** Dark, velvety crimson, almost black.
★**New Century.** Pink with light red center; very fragrant.
★**Paul Neyron.** The largest Rose; clear pink. (See inside front cover.)
★**Ulrich Brunner.** Large, cherry-red Rose. (See inside front cover.)

OFFER 25a { Above 10 perfectly hardy Roses....1-yr. size, $2.70, postpaid
Above 10 perfectly hardy Roses. ★2-yr., Star size, field-grown, $9 □

12 Finest Hybrid Perpetual Roses

★**Frau Karl Druschki.** The finest white in existence.
★**Anna de Diesbach.** Carmine-pink; profuse bloomer.
★**Magna Charta.** Bright rosy pink. A good Rose.
★**General Jacqueminot.** The favorite crimson.
★**Paul Neyron.** The largest Rose; clear pink.
★**Prince Camille de Rohan.** Velvety crimson, almost black.
★**Ulrich Brunner.** Brilliant cherry-red; fine.
★**Captain Christy.** Delicate flesh-color, deeper in center.
★**Clio.** Flesh-color, with center rosy pink.
★**George Arends.** Tender rose-pink. Very large flower.
★**Hugh Dickson.** Crimson, shaded scarlet.
★**Mrs. John Laing.** Soft pink. Free-flowering.

OFFER 25b. Above 12 choicest hardy Roses, 1-yr. size, $3.25, postpaid; ★2-yr., Star size, field-grown plants, $10.75 □

Winter Protection

The Roses in the above sets are so hardy that protection is not necessary, even in the cold climates. However, if convenient to do so, we suggest that you hill the earth around the stems of the plants, before frost, to a height of 10 or 12 inches and cover this with leaves or strawy manure. Any protection given the plants will benefit them and enable them to give better results next season.

LUXURIANT TROPICAL FLOWERS

On YOUR Lawn From June Till Frost

The President makes massive heads of brilliant scarlet flowers on strong, erect stems. Unequaled by any other red Canna.

The President, grandest red Canna in existence

卐 C. & J. LARGE-FLOWERING CANNAS

KING OF BEDDING PLANTS

"NOTHING TO COMPARE WITH THEM"

My Canna, The President, was awarded the Blue Ribbon at Lansdowne. I would like to see the Canna brought more to the attention of the small amateur gardeners like myself, as there is absolutely nothing to compare with them for a long season display of wonderful flowers.—Asa M. Way, Lansdowne, Pa., October 3, 1921.

Millions of people who have visited Washington, D. C., the State Capitol at Harrisburg, Pa., the famous Garden Pier at Atlantic City, or the most noted public parks during the past summer, have seen the grand color-effects produced by planting C. & J. Cannas.

For over twenty years our Vice-President, Antoine Wintzer, has devoted his great hybridizing skill to the improvement of the Canna, and you now can choose from exquisite shades of red, pink, yellow, and apricot, and in Snow Queen he has produced a magnificent white.

C. & J. Cannas have won highest awards at *all* the great expositions, and are recognized as superior by the superintendents of the greatest park systems in this country. *You* can order any kinds we list with the assurance that you will get Cannas that you will be proud to show to anyone.

NOVELTIES FOR 1922

卐 **EDWARD W. BOK. 3 ft.** Very large flowers, with the edges of the petals frilled and so firm in texture that ten fully open blooms can be counted on one head. Color is light rose, each frilled petal edged with cream. The throat also is cream-color, running into mottled pink. $2.50 each, postpaid.

卐 **CUPID. 2½ to 3 ft.** The lively, fascinating shade of pale lilac-rose is remarkably attractive. In fact, the color, sheen, and bountiful bloom of these flowers convey the thought of masses of shining opalescent jewels. Flowers show well above the foliage. $1.50 each, postpaid.

卐 **PALM BEACH. 3½ to 4 ft.** Broad, long-petaled flowers of maize-yellow, with a faint blush of pearly pink. Really a rival of the daintiest orchids. The throat and lower petal are soft buff-yellow, shaded with apricot, the entire flower being a harmony of delicate shades. $1.50 each, postpaid.

卐 **BALTIMORE. 3 ft.** A self-colored brilliant rose-pink variety with exceptionally large flowers, which come in compact heads making perfect bouquets, standing well above the foliage. Very attractive. $1.50 each, postpaid.

卐 **KING MIDAS. 5 ft.** Very large flowers of glittering gamboge-yellow. An outstanding variety, making glorious trusses on stems as straight as an arrow, crowned with their masses of dazzling yellow blooms all summer. A true Canna aristocrat. $1.50 each, postpaid.

卐 **Mrs. Pierre du Pont. 4 ft.** *Introduced 1921.* An entirely new Canna in every way, with *ruffled* flowers of luscious water-melon-pink color, that come in immense heads from early in the summer until frost. The individual flowers are very large and handsome, the rich color attracting the eye past dozens of other Cannas planted in the same field. Foliage is green and healthy and the heads of the flowers, on bronze stems, stand out of the foliage like beautiful bouquets. *Potted plants only, $10 each.* (Ready May 10.)

卐 **The President. 4 ft.** *Originated and introduced in 1918 by The Conard & Jones Co.* Nearly everyone had a chance to become acquainted with this Canna marvel last summer, for this was the glorious red flower grown on the public grounds at Washington, D. C., on the famous Garden Pier at Atlantic City, and in the largest public parks in this country. Color is rich, glowing scarlet, and the immense, firm flowers, 7 inches across when open, are produced 10 to 15 on a head, on strong, erect stalks. Price, 30 cts. each, 4 for $1, postpaid; 100 for $22 □

卐 **Mrs. Antoine Wintzer. 4 ft.** *Introduced 1921.* This Canna thrills you with its exceptional beauty of form and its intensity of color, which is a pure, warm, unshaded yellow throughout. The flowers are very firm, large, and set loosely on the stem, graceful and charming every way. This is, without question, the loveliest pure yellow Canna yet introduced. We planted a row of this exquisite yellow to border a bed of The President with striking and lasting effect, as both Cannas bloom freely from June till frost. $2.50 each, postpaid.

NEW BIG BROAD-PETALED CANNAS

卐APRICOT 4 ft. (See cut)

The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun better than any other Canna we know. We recommend it highly. Price, $1.50 postpaid.

THIS IS APRICOT (New 1921)

7 NOVELTY CANNAS

- 卐 **AMERICAN BEAUTY. 5 ft.** *This is the richest colored Canna we know*—a velvety oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence. $1 each, postpaid.
- 卐 **CANDELABRA. 5 ft.** Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery-orange-scarlet bloom. $1 each, postpaid.
- 卐 **WINSOME. 3 ft.** A dainty dwarf Canna that can be used for bordering. The color effect is an *enchanting soft pearl*-white; the throat is faint salmon-pink. $1, ppd.
- 卐 **SUSQUEHANNA. 3 ft.** An early bloomer with large old-rose-pink flowers borne on strong bronzy stems. Foliage olive-green. A valuable dwarf variety. $1 each, postpaid.
- 卐 **WILMER ATKINSON. 4 ft.** Flower is purest buttercup-yellow with throat and lower petals faintly tinged with apricot. An unusually fine Canna. $2 each, postpaid.
- 卐 **DISTINCTION. 5 ft.** A very robust grower with large flowers of reddish chrome-color, widely bordered with pure yellow. Very showy when massed. $1 each, postpaid.
- 卐 **MOHAWK. 5 ft.** Flowers are large, with long petals that withstand hot sun and rain. Color is brilliant poppy-red toning to carmine. *Bronze foliage.* $1 each, postpaid.

OFFER 27 The above set of 7 Novelty Cannas for $5, ppd.

10 NOTABLE CANNAS

- 卐 **SNOW QUEEN. 4 ft.** A vigorous-growing, white Canna, large in flower. You cannot find its equal. 50 cts. each, ppd.
- 卐 **BUTTERCUP IMPROVED. 3 ft.** A marvelous improvement on Buttercup, which was for years considered the standard bright yellow. Price, 35 cts. each, postpaid.
- 卐 **TANGERINE. (New.) 5 ft.** Makes a dazzling show when massed. The color is "Saturnot," an intense solid golden orange, unusually attractive. 50 cts. each, postpaid.
- 卐 **CITY OF PORTLAND. 3½ ft.** Glowing pink; profuse bloomer. Magnificent for bedding. 25 cts. each, postpaid.
- 卐 **CONOWINGO. 5 ft.** Intense, deep, fiery scarlet. Foliage plum-color, shading to olive-green. 20 cts. each, postpaid.
- 卐 **GAIETY. 5 ft.** Reddish orange mottled with carmine and edged with yellow. A spectacular bedder. 25 cts. postpaid.
- 卐 **MORNING STAR. 5 ft.** Color is madder-carmine, getting lighter toward the throat, which is penciled creamy yellow. Petals are edged with bright yellow. 25 cts. postpaid.
- 卐 **NOKOMIS. 5 ft.** Large, vivid crimson flowers with a rich, silky sheen on the petals; *bronze foliage.* 25 cts. postpaid.
- 卐 **ROSEA GIGANTEA. 3½ ft.** Giant flowers of carmine-pink. Used extensively at Washington, D. C. 35 cts. each, ppd.
- 卐 **WABASH. 4 ft.** The *bronze-leaved* Rosea Gigantea. Flowers are carmine-pink and very large. 25 cts. each, postpaid.

OFFER 27a The above 10 Notable Cannas for $2.40. Potted plants (after May 1) $2.90, postpaid.

7 GOOD BEDDING CANNAS

- 卐 **MRS. ALFRED F. CONARD. 4 ft.** The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed, firm, lasting flowers. 35 cts. each, postpaid.
- 卐 **DRAGON. 3 ft.** A great Canna for mass planting. Color is dark ox-blood-red. 20 cts. each, postpaid.
- 卐 **GOLDEN GATE. 4 ft.** The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive. 20 cts. each, postpaid.
- 卐 **FLAG OF TRUCE. 4 ft.** A large, cream-white Canna with faint pink dots on each petal. When a short distance from the flowers they appear pure white. 30 cts. each, postpaid.
- 卐 **PANAMA. 3 ft.** Large flowers of rich orange-red, edged with golden yellow. 20 cts. each, postpaid.
- 卐 **LAFAYETTE. 4 ft.** Flowers almost scarlet, intensely vivid and striking. A magnificent bedder. 25 cts. each, postpaid.

HUNGARIA. 3½ ft. Splendid when grown in large beds. Color a dazzling rose-pink. 20 cts. each, postpaid.

OFFER 27b The above 7 Cannas for $1.50. Potted plants (after May 1) $1.85, postpaid.

NOTE.—Prices named are for dormant roots. Potted plants will be ready May 10, price, 5 cts. each additional, all postpaid.
卐 Indicates varieties originated and introduced by The Conard & Jones Company.

AS BIG AS A MAN'S HAT

卐 WINTZER'S COLOSSAL

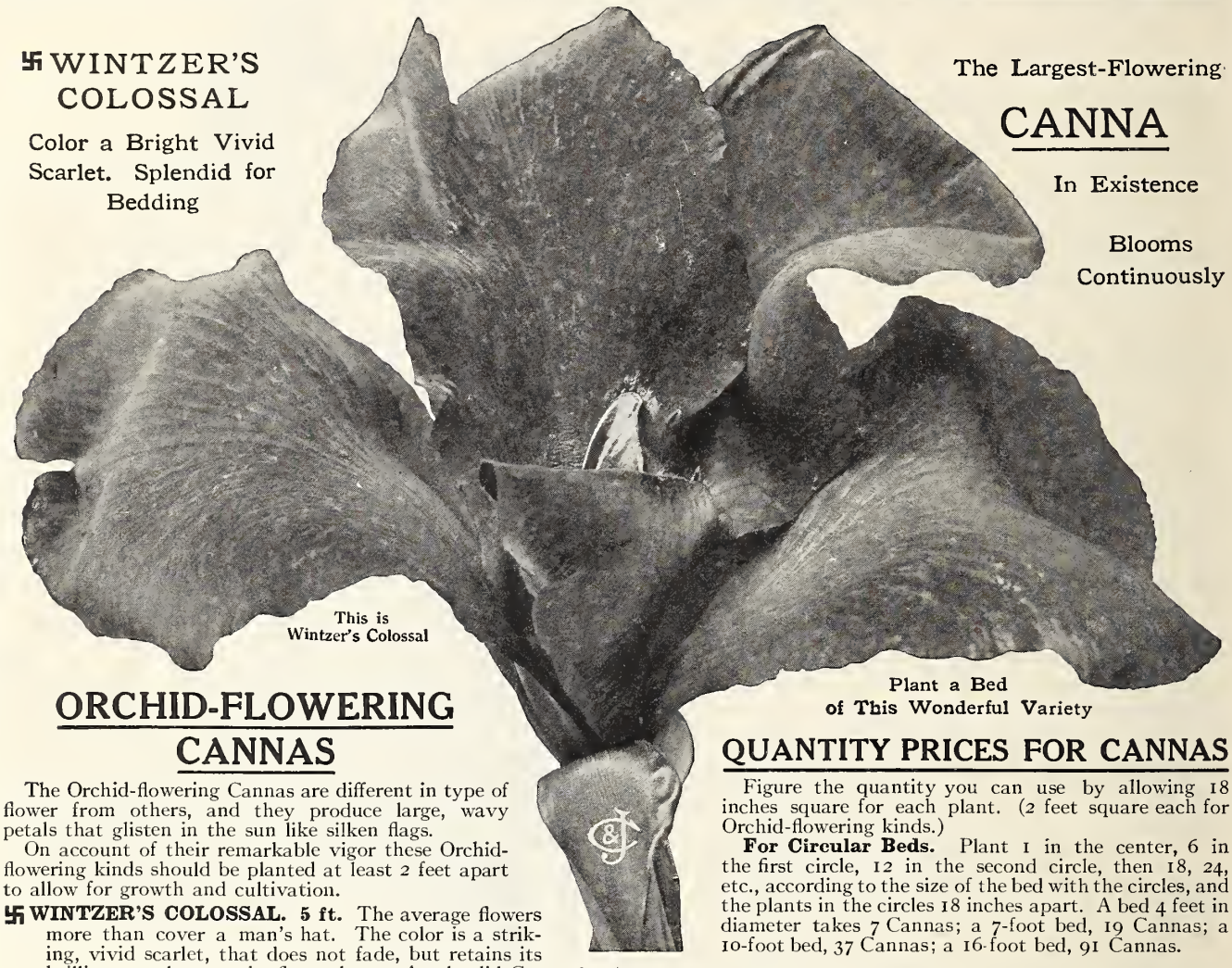
Color a Bright Vivid Scarlet. Splendid for Bedding

The Largest-Flowering

CANNA

In Existence

Blooms Continuously



This is Wintzer's Colossal

Plant a Bed of This Wonderful Variety

ORCHID-FLOWERING CANNAS

The Orchid-flowering Cannas are different in type of flower from others, and they produce large, wavy petals that glisten in the sun like silken flags.

On account of their remarkable vigor these Orchid-flowering kinds should be planted at least 2 feet apart to allow for growth and cultivation.

卐 **WINTZER'S COLOSSAL. 5 ft.** The average flowers more than cover a man's hat. The color is a striking, vivid scarlet, that does not fade, but retains its brilliancy as long as the flower lasts. A splendid Canna for large beds as it blooms continuously. 25 cts. each, postpaid.

KING HUMBERT. 4 ft. Chiefly noted for its magnificent foliage, which is rich dark shining bronze and very decorative. The flower is bright orange-scarlet, streaked with crimson. 20 cts. each, postpaid.

卐 **STATUE OF LIBERTY.** Height 6 to 7 feet. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant ebony shade. Color blazing flame-red. 50 cts. each, postpaid.

UNCLE SAM. 7 ft. This Canna was shown to perfection in Potomac Park, Washington, D. C., where a huge mass of them were planted together with a pond in the center of which the Cannas were reflected. The flowers are vivid orange-scarlet, very large, and the color does not fade. Splendid for large mass plantings. 20 cts. each, postpaid.

WYOMING. 7 ft. Makes great plumes of large, orange-colored blossoms, which come on very tall, erect stems. The foliage is rich purplish bronze. 20 cts. each, postpaid.

OFFER 28 These 5 Wonderful Orchid-flowering Cannas for $1.25, ppd. Potted plants (after May 1), $1.50, ppd.

QUANTITY PRICES FOR CANNAS

Figure the quantity you can use by allowing 18 inches square for each plant. (2 feet square each for Orchid-flowering kinds.)

For Circular Beds. Plant 1 in the center, 6 in the first circle, 12 in the second circle, then 18, 24, etc., according to the size of the bed with the circles, and the plants in the circles 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7-foot bed, 19 Cannas; a 10-foot bed, 37 Cannas; a 16-foot bed, 91 Cannas.

Mr. Henlock, in charge of the White House and public grounds at Washington, D. C., in an interview with our President, Mr. Pyle, said: "Teach your patrons to study colors: don't mix them in the same bed; the effect will be far more pleasing, as, of course, you know." Mr. Henlock practises what he preaches.

Canna Beds, All One Color, Make a Gorgeous Show

Use these prices ONLY when you take all one variety	5 of a kind	10 of a kind	25 of a kind	100 of a kind
Any 20-cent variety	$0 90	$1 75	$4 00	$15.00
Any 25-cent variety	1 15	2 15	5 00	18 75
Any 30-cent variety	1 40	2 60	6 00	22 50
Any 35-cent variety	1 60	3 00	7 00	26 25
Any 40-cent variety	1 80	3 40	8 00	30 00
Any 50-cent variety	2 25	4 25	10 00	37.50

Delivery prepaid at these prices for Dormant Roots. Potted Plants, 5 cts. each extra (Ready May 10)

Note.—Use Dusty Miller (Artemisia) for edging Canna beds. The silvery white foliage is very pleasing. $12 per 100 □

NOTE.—**Prices named are for dormant roots. Potted plants will be ready May 10, price, 5 cts. each additional, all postpaid**

CLINGING, CLIMBING, TWINING IVIES AND VINES

Porches, porticoes, entrances, and even bleak and bare buildings become inviting when covered with graceful vines. Use them also on banks, old stumps, rockeries, etc.

Sweet-Scented Japan Clematis

Three Clinging Ivies

These need no support to walls

Japan or Boston Ivy (*Ampelopsis Veitchii*). For decorating walls, to make a house more homelike. Many forbidding looking factory buildings have been made attractive by using this Ivy on the walls. It is no trouble for it clings as it grows. The foliage changes in autumn to crimson. 30 cts. each, 12 for $2.50; 2-yr., 40 cts. each, 12 for $3.50; 3-yr., 60 cts. each, 12 for $5, postpaid.

American Ivy (*Ampelopsis quinquefolia*). The true Virginia Creeper. Foliage is brilliantly colored in autumn. 1-yr., 30 cts. each, 12 for $2.50; 2-yr., 40 cts. each, 12 for $3.50; 3-yr., 60 cts. each, 12 for $5, postpaid.

Hardy English Ivy (*Hedera helix*). Evergreen, with dark, glossy green leaves. Fine for walls and also used for covering graves and as a ground-cover among shrubbery borders. 30 cts. each, 12 for $2.50; larger size, 50 cts. each, 12 for $4, postpaid.

Sweet-Scented Japan Clematis

(*Clematis paniculata*, or Virgin's Bower)

The sweetest of all Clematis and the easiest to grow. Plant in good, mellow soil and *support the plants as soon as they have made even a few inches of growth.* We consider this the most satisfactory, hardy flowering vine we offer. Flowers small, rich creamy white, borne in clusters, completely covering the vine. The sweetest of all Clematis. 1-yr., 30 cts. each, 4 for $1; 2-yr., 50 cts. each, 4 for $1.50; 3-yr., 75 cts. each, 4 for $2.50, ppd.

Akebia quinata. A clean, rapid-growing vine with lovely foliage and graceful habit of growth, making it desirable for porch decoration and shade on houses where coarser vines could not be used to good advantage. The unique, violet-brown, cinnamon-scented flowers come in clusters in the spring and are very attractive. 1-yr. size, 30 cts. each, 4 for $1; 2-yr., 50 cts. each, 4 for $1.75, postpaid (see cut).

Celastrus scandens (**Native Bittersweet**). A native vine producing yellow flowers in June followed by attractive orange-colored berries. 2-yr., 50c.; 3-yr. size, 75c. each □

Chinese Matrimony Vine (*Lycium barbarum*). Small, bright rosy purple flowers, followed by brilliant scarlet berries. 35 cts. postpaid; 2-yr., 50 cts.; 3-yr., 75 cts. □

Dutchman's Pipe (*Aristolochia Sipho*). Flowers pipe-shaped. Foliage large and makes dense shade. (See cut.) *1-yr. size only*, 50 cts., postpaid.

Euonymus radicans. Small, rich green leaves; a splendid wall covering. 1-yr., 25 cts., 12 for $2.50; 2-yr., 40 cts., 12 for $4, postpaid.

E. radicans variegatus. Leaves green and white. 1-yr., 25 cts., 12 for $2.50; 2-yr., 40 cts., 12 for $4, postpaid.

E. radicans vegetus. A most beautiful vine, bearing a profusion of bright red berries well into the winter. 35 cts.; large size, 50 cts., ppd.

Kudzu Vine (*Dolichos japonicus; Pueraria Thunbergiana*). A grand hardy climber; **will run 30 to 40 feet in a season.** Makes large foliage and splendid shade. 30 cts. each, 3 for 75 cts.; larger size, 50 cts. each, 3 for $1.25, postpaid.

Vigorous-Growing Wistaria

Six Honeysuckles, Sweet-Scented

Honeysuckles are vigorous growers. Some are almost evergreen.

Everblooming Heckrottii. Flowers are carmine, with golden apricot center. An unceasing bloomer. (See illustration.)

Halliana. *Intensely* sweet scented. Flowers buff-yellow, passing to white.

Evergreen Sweet-scented. Flowers buff, yellow, and white.

Golden-leaved Honeysuckle. A moderate grower; leaves veined and netted with yellow; flowers yellow and sweet scented.

Hendersonii. Brilliant orange-red with bright yellow mouth.

Red Coral Honeysuckle. Flowers coral-red; pretty. *1-yr. and 2-yr. only.*

Price each: 1-yr., 30 cts., postpaid; 2-yr., 50 cts.; 3-yr., 75 cts. □

Three Grand Wistarias

Wistarias grow rapidly and will climb to the roof of a house.

Magnifica. Lavender-blue. **Chinese White.** Silvery white.
Chinese Blue. Violet-purple. Fine.

Price: 1-yr., 40 cts. each, postpaid; 2-yr., 75 cts.; 3-yr., $1 each □

Four Rapid-Growing Summer Vines

The Cinnamon and Madeira Vines are the most rapid in growth. Plant them early in May and have shade during the hot summer months.

Cardinal Climber. Grow this from seeds, see page 42.

Cinnamon Vine. Produces tiny white flowers. Strong roots, 2 for 25 cts., 6 for 50 cts., postpaid.

Madeira Vine. Bears sweet, feathery, white flowers. Roots, 15 cts. each, 3 for 40 cts., 6 for 75 cts.

Vinca variegata. Trailing vine; green leaves, bordered creamy white. 25 cts. each, 12 for $2, postpaid.

Japan or Boston Ivy

Dutchman's Pipe Vine

Foliage of Akebia quinata

Everblooming Honeysuckle

HARDY PERENNIAL PLANTS

Bleeding Heart (Dielytra or Dicentra)

Or Old-Fashioned Garden Flowers

Valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer. Useful as cut-flowers.

The first figure after a variety indicates height of growth. The next figures indicate the months the flowers bloom in this locality. Some variation must be allowed according to latitude.

DIRECTIONS. We send you most of these in strong roots. Allow from 1½ to 4 square feet of space for each. After the first severe frost in the fall, cut down the tops to about 3 inches high, and give the bed a good coat of half-rotted manure, which will protect the plants and enrich the ground; dig this under in the spring before new growth starts.

PRICE: **(Unless otherwise noted), 30 cts. each, 10 for $2.50 postpaid (remember that our postpaid prices include delivery charges for which many other firms charge *extra*), or $20 per 100 □. 25 or more at hundred rate. You can select 25, taking 5 of a kind at 100 rate.**

Achillea Ptarmica, **The Pearl.** 2 ft. 6–10 mo. Bears an abundance of pure white, perfectly double flowers, which are borne in graceful sprays. 30 cts. each.

Adam's Needle, or **Spanish Bayonet** (*Yucca filamentosa*). 3–5 ft. 6–7 mo. A low-growing, tropical-looking plant; clusters of creamy white, bell-shaped flowers. 30c. ea.

Anchusa italica (**Dropmore Variety**). 3–5 ft. 5–6 mo. Makes splendid spikes of rich gentian-blue flowers. Fine for cutting. 30 cts. each.

Anemone japonica, **Queen Charlotte.** 2–3 ft. 8-frost. Bears large, semi-double, flesh-pink flowers, beautiful in the fall. 30 cts. each.

AQUILEGIA (Columbine). 30 cts. each.

Canadensis. 1–2 ft. 4–6 mo. Red and yellow.
Chrysantha. 3–4 ft. 5–8 mo. Yellow.
Cærulea. 9–15 in. 4–7 mo. Blue and white.
Nivea grandiflora. 12–18 in. 4–5 mo. White.

OFFER 30 1 each of the 4 colors for $1.10, postpaid

Hardy Aster (**Michaelmas Daisy,** or **Starwort**). 9–10 mo. Makes great panicles of starry blossoms. 30c. ea.

Climax. 5–6 ft. Lavender.
Feltham Blue. 2–3 ft.
Top Sawyer. 4 ft. Violet.
White Queen. 4–5 ft.

OFFER 30a. **The 4 Hardy Asters for $1.10, postpaid**

Bleeding-Heart (Dielytra, or Dicentra). 3 ft. 4–6 mo. An old favorite flower for the hardy garden. It does best in partly shaded nooks in the border. Flowers are pink and white and come in masses along the flowering stems, as shown in the illustration. Strong plants. *Price 75 cts. each, postpaid.*

Campanula persicifolia (**Bellflower,** or **Blue Bells**). 1–2 ft. 6–7 mo. Most important hardy plants for the perennial border or garden as they are of very easy culture and grow in either sunny or shady locations. Campanulas are very showy, the plants producing several stalks that are simply covered with handsome flowers. *Persicifolia* has large, deep blue, salver-shaped flowers. 30 cts. each.

C. Medium (Canterbury Bells). 3 ft. 8 mo. They come in blue, rose, and white. *Mixed colors only.* 30 cts. each. (See cut.)

Daisy, Burbank's Shasta, Alaska. 1½–2 ft. 7–10 mo. A lovely pure white flower for mixing with colored flowers of almost any kind in a vase. The long stems make this excellent for cutting and the glistening white blooms with golden discs in the center are fine for bouquets. 30 cts. each. (See cut below.)

Canterbury Bells (Campanula)

Coreopsis lanceolata grandiflora. 2–3 ft. 6–9 mo. **Emblem Flower of the International Sunshine Society.** Flowers rich golden yellow. They remind one of a yellow cosmos. 30 cts. each.

Cornflower Aster (*Stokesia cyanea*). 1½–2 ft. 7–10 mo. Fine, large, lavender-blue flowers, 4 to 5 inches across; magnificent. 30 cts. each.

Delphinium **Belladonna, the Everblooming Hardy**

Larkspur. (See cut, page 31.) 2–3 ft. New. Flowers are clear turquoise-blue. This variety is *seldom out of bloom* from the end of June until cut down by frost. Blue flowers of any kind are rare but here we have one you can depend on for cutting all summer and fall. 30 cts. each, 6 for $1.50.

Formosum. 3–4 ft. 6–8 mo. Beautiful, dark blue flowers with white center. Vigorous in growth and free flowering. 30 cts. each.

Eulalia gracillima

HARDY ORNAMENTAL GRASS

Has slender, narrow, green leaves 4 to 5 feet long. Pinkish colored, plume-like seedheads grace the top of each clump every fall. 30 cts. each, postpaid; clumps, 50 cts. □

Digitalis (**Foxglove**). 3 ft. 7 mo. (See cut, page 31.) The bold, pointed racemes of cone-shaped flowers are odd and attractive. This is one of the few flowers that do well in a shady place. Plant 6 or more in a clump. Mixed colors only. 30c. each.

For Cut-Flowers

the Best Hardy Perennials are Achillea Ptarmica, Aquilegias, Coreopsis, Delphiniums, Shasta Daisies, Pompon Chrysanthemums, Gaillardias, Golden Glow, Gypsophila, Pansies, Peonies, Pyrethrum, Red-Hot Poker, Veronica and Violets.

Hardy Pompon Chrysanthemums

These are the most brilliant and showy fall flowers we have. They bloom so abundantly that, from a few plants, armfuls of flowers can be gathered for indoors. Their fresh, spicy fragrance has a charm no other flower possesses, and the blooms come at a time when autumn leaves are falling and nearly all other flowers have gone. See that they get well fertilized during the summer, and the result will delight you for weeks before winter closes in. Colors, red, pink, yellow, brown and white.

You can gather bushels of bloom the first season from this set of 10

Anna L. Moran. Splendid, vivid flame-scarlet—very brilliant. 30 cts.
Baby. Lovely little bright yellow button flowers in great masses. 30 cts.
Brown Bessie. Dainty little dark brown button flowers, very double. 30 cts.
Golden Fleece. Pure golden yellow Pompon; fine for cutting. 30 cts.
Little Bob. Small bronze flowers in dense clusters covering the plant. 30 cts.
Meyer's Perfection. Lovely bouquets of snowy white. 30 cts.
Mrs. H. Harrison. Early bloomer. Color dainty blush-pink. 30 cts.
Mrs. Henry F. Vincent. Fawn and bronze flowers, shaded salmon. 30 cts.
Orea. A most attractive bright pink. Flowers very freely on strong stems. Makes lovely bouquets. 30 cts.
Queen of Whites. Very fine; excellent for cutting. 30 cts.

OFFER 31 The entire set of 10 Hardy Pompon Chrysanthemums, comprising the choicest kinds grown, for $2.50, postpaid.

Pompon Chrysanthemums. They make bushels of lovely blooms for cutting in the fall

Funkia grandiflora (**Plantain Lily** or **Large White Day Lily**). 2½–3 ft. 8–9 mo. This plant succeeds equally well in sun *or shade* and has broad, massive foliage. The pure white, lily-shaped, fragrant flowers come in August and September and are very showy. 30 cts. each, postpaid.

Gaillardia grandiflora (**Blanket Flower**). 2 ft. 6–10 mo. Red center with scarlet and yellow edge. 30 cts. each.

Golden Glow (**Double Rudbeckia**). 5–7 ft. 7–9 mo. Golden yellow flowers. 20 cts. each, postpaid; clumps, 30 cts. each □

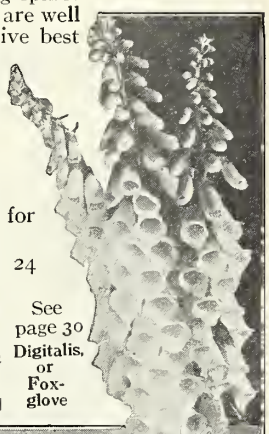
Gypsophila paniculata fl.-pl. (**Baby's Breath**). 2–3 ft. 6–7 mo. White flowers, like little rosettes, lacy stems. Makes exquisite bouquets. 30 cts. each.

Helianthus, **Soleil d'Or.** 4 ft. 7-8 mo. The hardy Sunflower. Bright golden yellow. Makes masses of bloom. 30 cts. each.

Hemerocallis (**Yellow Day Lily**). 3–4 ft. 7–8 mo. Lily-like flowers, golden yellow, with carmine marking. 30 cts. each.

Hibiscus, or **Marsh Mallow.** Flowers 6 to 7 inches across. (See cut.) 4–6 ft. 6–8 mo. Splendid for marshy places. Mixed colors, 30c.

Hollyhocks, **Double.** 6–7 ft. 6–9 mo. The long spikes of short-stemmed, rose-like flowers are well suited to grow against the wall or fence. Five best colors—**Yellow, Crimson, Maroon, White,** and **Pink.** (See cut.) 30 cts. each. **One each of the 5 colors, $1.35,** postpaid.
Single. 6–7 ft. 6–9 mo. Mixed colors, 25 cts. each, 3 for 60 cts., $2 per doz., postpaid.



See page 30 Digitalis, or Foxglove

Hardy Ferns for Shady Places

These Hardy Ferns are most satisfactory for planting on shady banks and around porches.

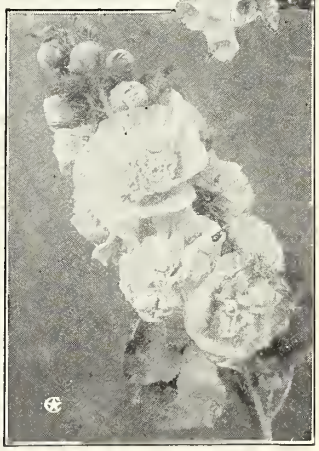
GOSSAMER FERN (*Dicksonia punctilobula*). 24 to 36 in.
HARDY LADY FERN (*Asplenium Filix-fœmina*). 10–12 in.
EVERGREEN CHRISTMAS FERN (*Aspidium acrostichoides*). 12 in.

30 cts. each, 4 for $1.10, postpaid; 12 for $3; 100 for $20 □

Delphinium (Everblooming Larkspur)

Hibiscus, or Marsh Mallows

Hardy Ferns for Shady Places



Double Hollyhocks

CHOICEST IRIS, LOBELIA, LYCHNIS AND PEONIES

LARGE-FLOWERING Japan Iris (*Iris Kaempferi grandiflora*)

The grandest of all hardy Iris. The flowers are enormous, averaging from 8 to 10 inches across, and of most gorgeous and exquisite colors, each flower usually showing several shades. They bloom during June and July, and grow 2 to 3 feet high.

DOUBLE VARIETIES (6 Petals)

No. 4. Pure snowy white.
No. 60. White, marbled with blue.
No. 94. Very rich crimson-purple.
No. 105. Violet-purple, shaded with blue.

SINGLE VARIETIES (3 Large Petals)

No. 15. A very early pure white.
No. 55. Crimson-purple with white veins.
No. 86. White, occasional purple marks.
No. 97. Bluish violet with dark veinings.

Price of any of the above, 35 cts. each, postpaid

OFFER 32 Any 6 above for $1.90, or the set of 8 for $2.50, postpaid

JAPAN IRIS, MIXED VARIETIES

Named varieties, but not labeled. 30 cts. each, 3 for 80 cts., $3 per doz., postpaid.

4 Fleur de Lis, or Bearded Iris

The National Emblem of France

These Irises are easily grown and for best results should be planted in a well-drained, sunny position, the roots barely covered. The flowers are large and handsome, and come in May and June. (Formerly known as German Iris.)

Florentina Alba. Large, fragrant white flowers. 30 cts.
Mme. Chereau. White with edges feathered sky-blue. 30 cts.
Mrs. Darwin. White flower spotted with violet and gold. 30 cts.
Mrs. Neubronner. Very deep golden yellow. A lovely rich color. 30 cts.

Bearded Iris, Mixed. Our selection from named kinds, not labeled. Fine for mass planting. 25 cts. each, $2.50 per doz., postpaid.

Beautiful Bearded Iris or Fleur de Lis

Iris pallida dalmatica

A magnificent Iris. Color soft lavender with a purple tinge. Grows 3 to 4 feet high. Free blooming and sweet scented. 40 cts. each, postpaid.

Iris pallida speciosa

Standards dark lavender with lighter shadings; falls shaded light purple. A sweet-scented variety with very fine flowers. Grows 30 inches high. 40c. each, ppd.

Iris pumila hybrida

Cyanea. A very showy, rich royal purple with blackish shadings; early flowering; dwarf. 35 cts. each, postpaid.

Lathyrus (Perennial Sweet Pea)

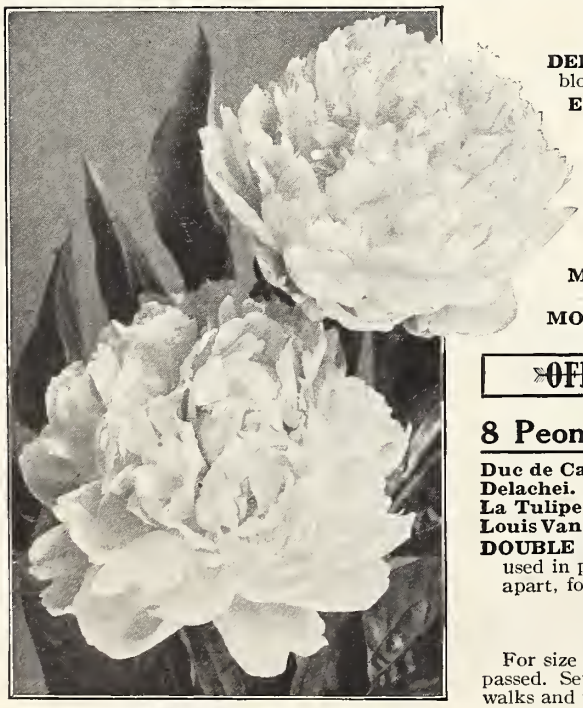
Succeeds in shade and grows rapidly. Flowers are like the annual Sweet Pea but they come in splendid clusters and are fine for cutting. A good trellis plant. Mixed colors. 30 cts. each.

Lobelia cardinalis (Cardinal Flower)

Rich, fiery cardinal flowers; grow 1 to 2 ft. high. Very showy in the perennial border. Plant 6 or more together and make an attractive, brilliant clump. 30 cts. each, postpaid.

Lychnis chalcedonica

Also called Maltese Cross, or Scarlet Lightning. Heads of single vermilion-scarlet flowers; plants grow 2 to 3 ft. high. Easy to grow and very bright. 30 cts. each, postpaid.



Peonies make grand cut-flowers

SEVEN GRANDEST PEONIES

DELICATISSIMA. Dainty lilac-rose approaching flesh-color. Large double blooms; fragrant; fine for cutting. 75 cts. each, postpaid.

EDULIS SUPERBA. Very early and nearly always in bloom on Decoration Day. Color clear pink. 75 cts. each, postpaid.

FELIX CROUSSE. Color is exceptionally fine—a brilliant, dazzling ruby-red; bright and effective. $1 each, postpaid.

FESTIVA MAXIMA. Flowers snow-white, with a beautiful flake of carmine in center. The grandest white Peony grown. 75 cts. each, ppd.

GRANDIFLORA. Bright seashell-pink, overlaid with delicate lilac and salmon-pink. Makes a superb flower. $1 each, postpaid.

MEISSONIER. Called the American Beauty Peony on account of its brilliant crimson flowers. 75 cts. each, postpaid.

MONS. JULES ELIE. An ideal glossy pink shading to rose at the base. "The King of All Peonies." Very fragrant. $1 each, postpaid.

OFFER 32a The entire set of 7 Grandest Peonies for $5.50, prepaid

8 Peonies for Everyone's Garden. For $4.25, Postpaid

Duc de Cazes. Reddish pink. 60 cts.
Delachei. Dark red, crimson reflex. 60 cts.
La Tulipe. Delicate blush-white. 60 cts.
Louis Van Houtte. Violaceous red. 60 cts.
Mme. de Verneville. Sulphur-white. 60c.
Queen Victoria. Early white. 60 cts.
Rose d'Amour. Rosy pink. 60 cts.
Victoire Modeste. Rose and white. 60c.

DOUBLE PEONIES, MIXED. A considerable saving is effected if Mixed Peonies are used in plantings where special colors are not necessary. Plant six or more about 2 ft. apart, for best effect. **Good kinds 50 cts. each, 3 for $1.25, 12 for $5, postpaid**

PANSY PLANTS, Well-rooted Choice Stock

For size of bloom, richness, and variety of coloring, we believe these plants are unsurpassed. Set out in the spring as soon as the ground can be worked. Use pansies for edging walks and flower-beds and for planting in solid beds. They make a nice ground-covering for a rose-bed. Price, strong plants, $1 per doz., postpaid; 100 for $7.50 □

HARDY PHLOX, ORIENTAL POPPY, VIOLETS

The Choicest Hardy Phlox (6-10 mo.)

They will make a handsome display of brilliant flowers year after year. Plant 18 inches apart and keep well watered to insure large heads of bloom

4 SUPERIOR HARDY PHLOX—THE VERY BEST—40 cts. each

Rhinelander. Beautiful salmon-pink with deep claret eye.

Thor. Salmon-pink with a scarlet glow. Showy in masses.

Von Lassburg. The purest white Phlox in cultivation.

W. C. Egan. Delicate lilac with large bright solferino eye.

OFFER 33 The above 4 superior varieties of Phlox, $1.50, postpaid

6 EXCELLENT HARDY PHLOX—30 cts. each

Champs Elysee. A lovely shade of rosy magenta; very effective.

Europa. Splendid white flowers with large crimson eye.

Mrs. Jenkins. Considered one of the best pure whites. Fine bloom-heads.

Pantheon. Bright carmine-rose. Grand when massed.

Professor Virchow. Carmine, overlaid with orange-scarlet.

R. P. Struthers. Carmine with red eye. Very fine.

OFFER 33a The 6 above selected hardy Phlox for $1.50, postpaid

EARLY-FLOWERING WHITE PHLOX, MISS LINGARD. Blooms from May till frost. Large white flowers with lilac eye. 35 cts. each, postpaid.

Hardy Phlox. Blooms 6 to 8 weeks
Deliciously fragrant and very showy in bloom

Bright Blue Platycodon

Hardy Perennial Phlox looks best in massed effects, for which order 25 of a 40-ct. kind at $8, or 25 of a 30-ct. kind at $6 □

Pachysandra terminalis. This plant thrives where others would wither and die. Use it as a ground-cover, especially in the shade. Grows 5 to 8 inches high; has glossy foliage, almost evergreen. Small spikes of flowers during May and June. 25 cts. each, postpaid; $15 per 100 □

Platycodon (**Balloon Flower,** or **Japanese Bellflower**). Bears violet-blue, bell-shaped flowers the whole season. Very effective for borders or for the rock-garden. 30 cts. each; extra-large roots, 50 cts.; 6 for $2, postpaid.

Plumbago Larpentae (**Leadwort**). 4–6 in. 6–10 mo. On account of its low growth it is *especially suitable for bordering beds*, and the deep blue flowers blooming continually make it a constant delight. Plant 6 to 8 inches apart. Splendid for rockeries, also for planting in solid beds. 30 cts. each, 12 for $3, postpaid; $20 per 100 □

Poppy, Oriental. 2–3 ft. 5–6 mo. Enormous flowers with rich, heavy petals of satiny texture. Mixed colors. 30 cts. each.

Pyrethrum hybridum. 1–2 ft. 6 mo. Daisy-like flowers in different colors, very lasting when cut. Mixed colors. 30 cts. each.

Red-Hot Poker (*Tritoma Pfitzeri*), **Flaming Torch Plant.** Throws up strong stems 2 to 3 feet high, bearing large clusters of brilliant orange-scarlet flowers in elegant pompons, 6 to 8 inches long and 2 to 3 inches across, until the ground is frozen hard. It is unsurpassed for cutting, and will keep for weeks in water. Price, strong roots, 30 cts. each, 6 for $1.50, ppd.

Sage, Mammoth. 1 ft. Highly valued for flavoring. One plant of this will yield more leaves than a dozen of the common Sage. 30 cts. each, 6 for $1.50, postpaid.

Sedum spectabile, "Brilliant." 1½–2 ft. 9–10 mo. Showy, flat heads of bright amaranth-red flowers. The thick, fleshy foliage is sea-green color. 30 cts., postpaid.

SHASTA DAISY. See foot of page 30.

Veronica spicata (**Speedwell**). 2–4 ft. 6–8 mo. Long spikes of bright blue flowers. 30 cts. each, postpaid.

Four Sweet Violets

Violets are great favorites and do well in the open ground. If given a sheltered place, they will usually begin to bloom before the snow is gone.

California. Deep violet-blue flowers borne on long stems. Very fragrant. 30 cts.

Governor Herrick. (Dorsett.) The single flowers are rich, dark purple and are carried erect on long, strong stems. Very fragrant. 30 cts. each, $3 per doz.

Princess of Wales. Flowers are single, very large, and borne on stems 10 to 12 inches long. Grand for cutting. The color is true violet-blue. 30 cts.

Swanley White. The finest and best white Violet in cultivation; perfectly double and exquisitely fragrant. 30 cts. each, $3 per doz.

OFFER 33b 3 each of the 4 Violets, 12 in all, for $3, postpaid

VIOLET CULTURE. A most instructive book by Prof. Galloway. Price $1.75, ppd.

Violets are so sweet that the fragrance from a small bunch will perfume a large room. Try some

HARDY ORNAMENTAL SHRUBS

Whether you have a lawn of many acres, or an humble dooryard, we commend this class of plants as indispensable to the real beauty of your home. If you select with care, you can have a succession of bloom from April to snow, to say nothing of the beautiful color, form and shadow effects of flowers, foliage and bright berries. For planting along border lines, filling in or rounding off angles or for screens to hide fences or other unsightly objects, you will find nothing more permanently pleasing than varieties listed on pages 34 to 36. Plant in the spring or fall, about 4 feet apart. See prices at foot of page.

The Bush Arbutus, Abelia Grandiflora

Abelia grandiflora (Bush Arbutus)

This magnificent flowering shrub should be used in every planting of shrubs on account of its unusual beauty. The exquisite white flowers, faintly flushed with pink, almost cover the bush all summer. 35c. ea., ppd.; larger size, 50c. □. See cut.

Althea, or Rose of Sharon (*Hibiscus syriacus*)

These will bloom profusely during July and August. They grow 6 to 8 feet and are useful for tall hedges, etc. (5 kinds).

William R. Smith. (New). Pure white single flowers of giant size borne on shapely bushes. Blooms from early in July till late in September. 1-yr. size only, 50c. postpaid.

Jeanne d'Arc. Large, double, pure white flowers like roses.

Banner. Flowers richly striped with pink and crimson. These flowers look like beautiful Pelargoniums.

Bicolor. Large, double, white flowers with red center.

Double Pink. Large, well-opened, dark pink flowers.

ALMOND (Prunus), Double-flowering Pink. Grows 4 to 5 feet. Blooms before the leaves appear, with tassel-like flowers the whole length of the branches. *No 3-yr. size.*

A. Double-flowering White. *No 3-yr. size.*

AZALEA Hinodigiri. Profuse flowers of intense carmine-pink in early spring. Foliage is bronze-green in winter. 5 to 6 in. bushy plants from 5-inch pots, $1.25 each, postpaid.

Rose of Sharon, Althea

BUDDLEIA asiatica (White Summer Lilac). Not hardy. See it offered on page 40.

SUMMER LILAC, or BUTTERFLY SHRUB (*Buddleia variabilis magnifica*). (See cut.) Produces masses of bloom the first season it is set out, even the one-year plants. Its freedom of bloom, ease of culture, attractive deep violet-rose color and *delightful fragrance* create a demand for it everywhere.

BARBERRY, Box. A new hardy edging plant. See page 37.

BARBERRY, Japan. Splendid for hedges. See page 37.

BERBERIS Wilsonæ. Unusual, small, glossy foliage. Flowers golden yellow, produced in dense masses, and followed by salmon-red berries. Hardy south of Philadelphia. 50 cts. and 75 cts. each, postpaid.

BOXWOOD, Evergreen. Dwarf, for edging. See page 37.

Summer Lilac, Buddleia. See above

CALLICARPA purpurea (Beauty Fruit). Pink flowers in August followed by purple berries.

CALYCANTHUS ("Allspice," Sweet-scented Shrub, or Strawberry Shrub). Grows 5 to 6 feet. The spicy, fragrant, dark crimson flowers come in June.

CARYOPTERIS Mastacanthus. See Blue Spirea, page 36.

CERCIS japonica (Japan Judas Tree). Flowers are rose-pink, with a purple cast, and come in solid clusters before the leaves. *2-yr. size only.*

CORNUS sanguinea (European Red Osier). Flowers white; fruit black; branches bright red. *2-yr. size only.*

COTONEASTER horizontalis. A low-growing, dark, shiny evergreen with spreading branches, suitable for rockeries. Pink flowers followed by red berries.

Six Ornamental Deutzias

Numerous small clusters of flowers in the early summer.

Deutzia gracilis. 2½ to 3 ft. White, bell-shaped flowers.

D. gracilis rosea. 2½ to 3 ft. Lovely pink flowers in May.

D. Lemoinei. White, cone-shaped flowers.

D. crenata rosea. Grows 4 to 6 feet. Flowers pink.

D. crenata, Pride of Rochester. Grows 4 to 6 feet. Double flowers, pure white tinged with blush; blooms profusely. All sizes. *Also extra-size at $1 each* □

D. crenata magnifica. (New.) The finest of all the Deutzias. Flowers exceptionally large and pure white. Blooms end of May, about two weeks earlier than others.

EUONYMUS japonicus. An evergreen shrub with foliage that shines as if varnished. Makes beautiful specimens.

Golden Bell, Forsythia. See page 35

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
	1-yr. Size, Postpaid	$0 35	$3 00	$7 00	$25 00
	2-yr. Size, Field-Grown	60□	5 00□	12 00□	45 00□
	3-yr. Size, Field-Grown	90□	7 50□	18 00□	65 00□

A TIP FOR THE REAL ESTATE MAN

We have been using Conard & Jones flowers and shrubbery quite extensively around our houses, and attribute our getting from $15 to $20 a month more from our houses, than other properties, to the flowers, more than anything else.—W— Realty Company, Pittsburgh, Pa.

HYDRANGEAS, PHILADELPHUS, SNOWBALLS, ETC.

SEE PRICES AT FOOT OF PAGE

Hydrangea paniculata grandiflora

FORSYTHIA viridissima (Golden Bell). April. 5 to 6 feet. Bears long rows of bright golden yellow flowers. Splendid for massing. See cut page 34.
F. Fortunei. April. Color deeper yellow than Viridissima. *2-yr. size only.*
HIBISCUS syriacus. See Altheas, page 34.
HONEYSUCKLE, BUSH (*Lonicera tatarica*). Grows 6 to 10 feet, and blooms early in the spring. Profusion of lovely *white* flowers in May and June followed by translucent berries in the fall.
H., Bush. Same as above but flowers pink. *2-yr. size only.*
H., Bush (*Lonicera Morrowii*). Yellow flowers. *No 1-yr. size.*

Hydrangea paniculata grandiflora

Blooms in August, September, and October

The flowers are rich, creamy white, changing to pink, and borne in immense clusters, often more than a foot long; it blooms in August, *the first* and every succeeding year, and continues in bloom for months. It is entirely hardy, no trouble to grow, and splendid effects can be obtained with this free-flowering shrub by planting it in masses along driveways, in groups among shrubbery or as a center for beds. *4-yr. size, $1 each* □. *See prices for other sizes below.*

Hydrangea, "Hills of Snow"

(*H. arborescens grandiflora*)

Comes into bloom just after the passing of all the early spring flowers, while its long flowering season, from June till late August, makes it an acquisition on any lawn. Prune back severely in early spring. *See prices below.*

(See cut page 41)

New French Hydrangeas (*H. hortensis*)

These cannot be listed with the hardy shrubs as they are not entirely hardy. Charming for porch and house-front decoration. They are offered on page 41.

KERRIA japonica flore-pleno (Corchorus). Double, orange-yellow flowers, borne abundantly in May. Grows about 2 feet high and makes a neat, compact shrub that is very popular. *1-yr. size only.*

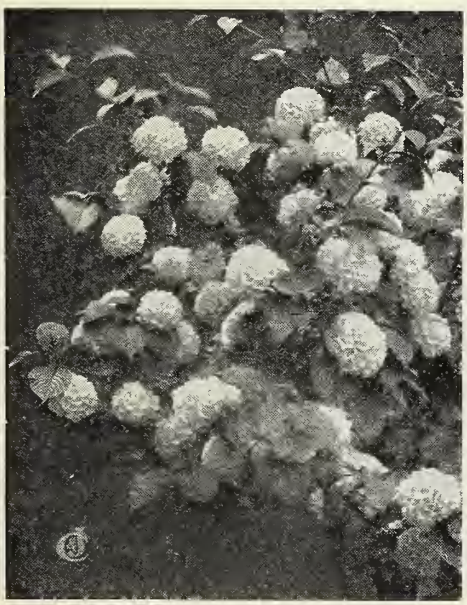
LONICERAS. See Honeysuckle, Bush, in white and pink at top of this page.

Philadelphus (Mock Orange)

5 CHOICEST VARIETIES

Masses of exquisite fragrant white flowers in May and June. Growth 8 to 10 feet. They will bloom in shady places but do best in open sunlight.

Philadelphus coronarius. *The true stock*, which we have grown from cuttings, is very fragrant. Only a few nurseries have original stock of this splendid variety. This is the vigorous, hardy, erect-growing old favorite Mock Orange.
P., Avalanche. (*New*). Large flowers on slender arching branches.
P., Bouquet Blanc. (*New.*) Large white flowers *in immense quantities.*



Japan Snowball (Viburnum plicatum)

P., Virginal. (*New.*) This is the grandest of all, with large crested flowers borne in great quantities. Without doubt one of the finest introductions in recent years and already much in demand. (See cut.) *1-yr. size, 50 cts. each, postpaid; 2-yr. size, $1 each* □

PUSSY WILLOW (*Salix Caprea*). A quick growing shrub-like tree which produces silvery fur-like catkins in early spring.

New Philadelphus, Virginal

See cut

Japan Snowball (*Viburnum plicatum*)

Pure white flowers in dense, globular clusters, 4 to 5 inches in diameter, which look like balls of snow. The plant grows 6 feet and over, and the blooms fairly cover the bush. The heavy ribbed foliage of deep, dark green is beautiful always, and in May it makes a splendid setting for the handsome balls of snow-white flowers. *Extra-large plants*, splendid specimens, $1.50 each □. *See prices for other sizes below.*

COMMON SNOWBALL (*Viburnum Opulus sterile*). June. 6 to 9 ft. Bears beautiful masses of flowers. Sometimes called the Guelder Rose.

PRICES For any of the above (unless otherwise noted)	NOTE QUANTITY PRICES	Each	10 for	25 for	100 for
	1-yr. Size, Postpaid	$0 35	$3 00	$7 00	$25 00
	2-yr. Size, Field-Grown	60□	5 00□	12 00□	45 00□
	3-yr. Size, Field-Grown	90□	7 50□	18 00□	65 00□

SNOWBERRY, SPIREAS, WEIGELAS, EVERGREENS

Snowberry (*Symphoricarpos racemosus*) (See prices below)

A small, native shrub that grows well in almost any soil and succeeds in shaded locations. It is quite hardy, produces small white or pinkish flowers in July and August, and these are succeeded by abundant white berries that last well into the winter.

Five Choicest Spireas (See prices below)

Van Houtte's Spirea. Blooms in May and June and grows 5 to 6 feet in height. An immense bloomer, with pure snow-white flowers, borne in plume-shaped clusters all over the plant. Makes an attractive hedge. Most popular hardy Spirea. (See cut.)
Anthony Waterer. The *perpetual-blooming* Red Spirea. Makes nice, shapely bushes 2 to 3 feet high; begins to bear its large, flat clusters of rich, rosy red flowers almost as soon as planted and continues blooming at short intervals all through the summer.
Bridal Wreath Spirea (*S. prunifolia*). Flowers white and double like little roses, borne in great profusion the whole length of the branches; blooms early in spring.
Blue Spirea (*Caryopteris Mastacanthus*, or Verbena Shrub). This is the finest blue-flowering shrub we have. The foliage has a peculiar, spicy fragrance. *1-yr. size only.*
S. opulifolia aurea. Golden leaves in the spring which darken as the season advances. *1-yr. size only.*

Weigela, Eva Rathke

12 Flowering Shrubs that Will Provide
Bloom from April to October
and add about $100 value to your property

2 Altheas (2 colors)	2 Weigelas (2 varieties)
1 Hydrangea panic. grand.	2 Deutzias (2 varieties)
1 Viburnum plicatum	2 Spireas (2 varieties)
1 Philadelphus	1 Forsythia (Golden Bell)

OFFER 36a. The above 12 Hardy Shrubs, $3, postpaid; or 2-yr. size, the 12 for $5 □

The beautiful Spiraea Van Houttei makes a most attractive flowering hedge

Four Fragrant Lilacs (Syringas) 2-yr. Size only (See prices below)

Syringa vulgaris (Old-Fashioned or Common Lilac). Large panicles of fragrant purple flowers. A favorite with everyone. Flowers are fine for fragrant bouquets in early spring.
S. vulgaris, White. Delightfully fragrant white flowers.
S. persica (Persian Lilac). Long, narrow foliage. Fragrant, purple flowers.
S. persica, White (Persian Lilac). Large panicles of fragrant white flowers.

Free-flowering Weigelas (Diervilla) (See prices below)

These may be planted in the sun or shade. They make a broad, vigorous growth 5 to 8 feet in height. In the spring the entire branches are covered with white, pink or red, trumpet-shaped flowers.
Eva Rathke. The *everblooming* Weigela. Splendid foliage; the lovely, dark red flowers, with creamy white markings, produce an effect not to be had in any other shrub. Flowers continuously.
Candida. Flowers pure white, borne in great clusters in June and occasionally throughout the summer. A most satisfactory shrub.
Rosea. Makes a large, handsome vigorous growing bush, with rose-pink flowers in great profusion.
Rosea nana variegata. The flowers are soft pink. Foliage is very attractive, being bordered with creamy white; for planting among your dark-leaved shrubbery, to lighten it and also give variety to your collection.

Arborvitae pyramidalis

PRICES For any of the above (unless otherwise noted)	Note Quantity Prices	Each	10 for	25 for	100 for
	1-yr. Size, postpaid	$0 35	$3 00	$7 00	$25 00
	2-yr. Size, field-grown	60□	5 00□	12 00□	45 00□
	3-yr. Size, field-grown	90□	7 50□	18 00□	65 00□

Hardy Ornamental Evergreens Price, $1 each □

WELL-GROWN, BUSHY POTTED PLANTS, SHIPPED WITH THE EARTH ON THE ROOTS

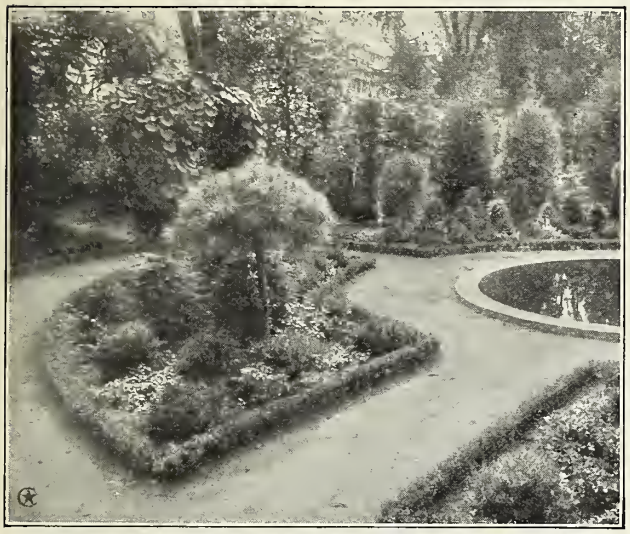
These evergreens are used for hedges as they grow dense and make fine windbreaks. As pot plants they are fine on account of their shapely growth. Fine for porch decoration.

Juniperus Pfitzeriana. Foliage a pleasing bluish green. A new evergreen. 10- to 12-inch plants.
Retinospora lutescens (Japan Cypress). Foliage white-tipped. 8- to 10-inch plants.
R. filifera (Thread-branched Japan Cypress). Slender, string-like, bright green foliage drooping in long filaments. 12- to 15-inch plants.
Thuya globosa. Round compact form and dense foliage. 10- to 12-inch plants.
T. occidentalis (American Arborvitæ or White Cedar). Splendid for hedges. 12- to 15-inch plants. *We have larger sizes for making screens for rose-gardens, etc. Write for prices.*
T. occidentalis elegantissima. Young shoots tipped golden yellow. 12- to 15-inch plants.
T. occidentalis pyramidalis. Columnar in form. Foliage light green. 15-inch plants.
T. sibirica (Siberian Arborvitæ). Branches stout; foliage dense. 10- to 12-inch plants.
T. Vervæneana. Pyramidal growth. Foliage green and gold. 10- to 12-inch plants.

Price for Above Evergreens, $1 each, any 6 for $5.50, or entire 9 for $8 □

USEFUL ORNAMENTAL HEDGES

AND HARDY BORDERING PLANTS



This is the new Box-Barberry used for edging. Does not winter-kill

CALIFORNIA PRIVET (*Ligustrum ovalifolium*)

Most Popular Hedge-Plant

Thrives in all kinds of soils and situations, in sun or shade, around railroads or smoky factories, and for seashore planting it is extra fine. Plant 6 to 9 inches apart.

	100	1,000	
12 to 18 inches	$6 50	$55 00	NOTE. These plants may be trimmed back, before shipping, to save space in packing and cost of transportation.
18 to 24 inches	8 00	65 00	
2 to 3 feet	10 00	85 00	

25 at 100 rate, 250 at 1,000 rate, *by express only* □

REGEL'S PRIVET (*Ligustrum Ibota Regelianum*)

A low, spreading Privet with graceful drooping branches. It has white flowers, followed by black berries in the fall. 12- to 18-in., 35 cts. each, 10 for $3, 100 for $20; 3 to 4-ft. 60 cts. each, 10 for $5, 100 for $40 □

HARDY EVERGREEN ARBORVITAE

Ideal hedge plants, beautiful the entire year. Fine for a windbreak around your rose-garden. See *Thuya occidentalis*, offered foot of page 36.

Japan Barberry grows only 4 feet high and makes a hedge that is chicken-proof and dog-proof. A beautiful, living, garden fence

THE NEW BOX-BARBERRY

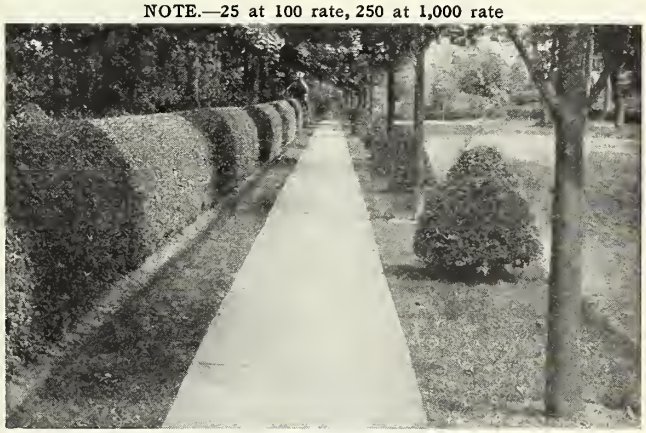
HARDY ANYWHERE IN U. S. A.

An exquisite, new, perfectly hardy edging for formal beds. Makes shapely, upright plants about 30 inches high, when fully matured, but can be kept 6 inches high by trimming. Our stock is grown from cuttings made from the original plant.

This new *dwarf* Barberry comes to fill a long-felt need for an edging plant that is dwarf in growth, free from all diseases and insect pests, and *absolutely hardy everywhere* in the United States. The foliage is small and dainty. The young leaves are a beautiful emerald-green in the spring, changing to a pleasing, soft green during the summer and rich red in the fall. In many parts of this country, garden-beds had to be bordered annually or not at all, as there was no perfectly hardy edging plant to use, but now no garden need be incomplete on this account.

Border your rose-beds, also your perennials and annuals, with this neat, upright, hardy, little shrub. Our illustration shows how neat a garden can be. Plant *4 inches apart* for a low border and keep the plants pruned to whatever height you want. They can be trimmed at any time without injury. Price, 1-yr. size, $15 per 100, $100 per 1,000; 2-yr. size, $20 per 100, $150 per 1,000; 3-yr. size, $25 per 100, $200 per 1,000. Shapely specimen 4-yr. plants, 75 cts. each, 10 for $6 □

NOTE.—25 at 100 rate, 250 at 1,000 rate



California Privet. Can be trimmed and shaped at any time without injury

JAPAN BARBERRY

(*Berberis Thunbergii*) Hardy Everywhere

Neatly Kept Hedges Give That Finished Effect to Your Home

New Berberis Wilsonæ See page 34

An ideal shrub and hedge plant, gracefully beautiful in summer, with its arching, thorny branches thickly covered with small, fine, rich green leaves, which change in the autumn to a unique fiery crimson. Plant a hedge of Japan Barberry along your front porch as a background for some bright annuals, such as geraniums, or else some flowers that you can grow from seeds. *Phlox Drummondii*, Zinnias, or Marigolds make brilliant borders. (See seed section, pages 42 to 47.)

Prices by express, not prepaid	10	100	1,000
9 to 12 inches, field plants	$2 50	$20 00	$180 00
12 to 18 inches, field plants	3 50	30 00	250 00
18 to 24 inches, field plants	4 50	40 00	325 00

BOX EDGING (*Buxus sempervirens suffruticosa*)

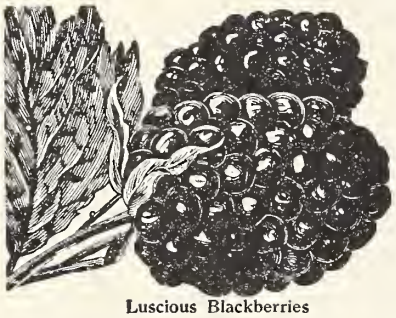
Hardy here, evergreen, and slow in growth. For edging walks and flower-beds. Always dwarf. *Home-grown stock.*

PRICES, delivery prepaid.	10	100	1,000
3- to 4-inch size	$1 25	$10 00	$90 00

THRIFTY FRUITS FOR EVERYONE'S GARDEN

LITTLE COST, LITTLE SPACE, LITTLE LABOR, AND BRING BIG RETURNS

When you plant a home garden nowadays you have to consider what will give the best returns for the space occupied. These fruits all "earn their keep" and more, for from a single grape-vine, well matured, it is easy to get at least a bushel of luscious fruit for eating or preserving for winter. Blackberries and raspberries also produce fruit bountifully. Plant *at least* a dozen of a kind wherever space can be found in the sun.



Luscious Blackberries

Blackberries

6 for $1, 12 for $1.50, postpaid; 100 for $7.50 □

Early Harvest. A compact, dwarf grower; it ripens very early; excellent quality and very productive.

Snyder. The fruit is of medium size, sweet and juicy, with no hard, acid core.

Eldorado. A midseason Blackberry, producing large, rich-flavored fruits.

Lucretia Dewberry. This plant belongs to the Blackberry family and can be grown on banks as it makes a trailing vine instead of upright branches like the Blackberries. The large, luscious black fruits ripen earlier than Blackberries and make delicious preserves. 6 for $1; 12 for $1.50, postpaid; 100 for $7.50 □

Japanese Wineberry. The large berries of the Wineberry are similar in form to raspberries and in color are a clear rich scarlet. The fruit is covered with curious reddish mossy burrs which open when the berries are ripe. It is one of the most reliable fruits for the home garden as the crop never fails. Fine for desserts and jellies. 6 for $1; 12 for $1.50, postpaid; 100 for $7.50 □

Three Best Raspberries

Cuthbert, or **Queen Raspberry.** Large, handsome, crimson berries. Very sweet.

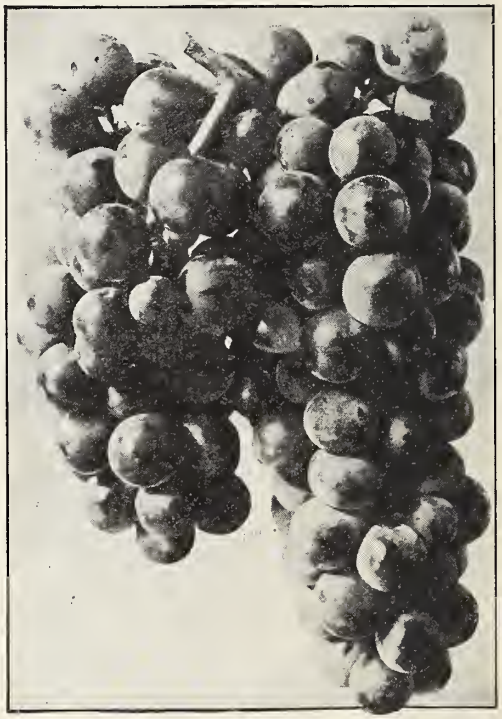
Columbian. The largest, finest-flavored black Raspberry.

Above two, 6 for $1, 12 for $1.50, postpaid; 100 for $7.50 □

St. Regis Everbearing. A unique variety of great value. It ripens very early—in advance of all others, and gives an immense summer crop. It also gives an autumn crop, continuing to produce large, perfect berries of full flavor until the ground freezes. The canes are of ironclad hardihood and of vigorous growth. Berries of good size, rich bright crimson in color, and of excellent quality. Unlike any other variety of the red Raspberries, it yields a moderate crop of berries the first season. *If you have room for no other, plant St. Regis.* Price 12 for $1.50, ppd.; 100 for $7.50 □

For table use when fresh and for preserving, no fruit surpasses this delicious Raspberry.

St. Regis—The New Everbearing Raspberry



Clusters of Delicious Grapes

Large, Luscious Grapes

Grapes are ornamental as well as fruitful. Plant them wherever you have a place where the vines can be tied. You can plant them against buildings, over arches, on trellises, etc. These vines grow fast, they have large leaves, and make welcome shade.

Price: All of the kinds below (except McPike), 75 cts. each; any three 75c. kinds for $2 □

Niagara. The most popular white Grape. The clusters are large and compact and ripen in midseason.

Berckman's. Medium size red berries that come in compact bunches. Matures end of July.

Concord. The most popular black. Large and luscious.

Campbell's Early. Black; delicious. Ripens early.

Delaware. Small wine-red berries. Delicious spicy flavor.

McPike. Purplish black in color; deliciously flavored. Succeeds everywhere. $1 each; 3 for $2.50 □

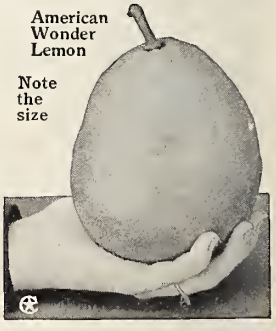
TWO WONDERFUL FRUITS FOR INDOOR GROWING

Dwarf Otaheite Orange

This beautiful Dwarf Orange Tree is one of our very prettiest house plants; thick glossy green leaves, deliciously sweet, pure white flowers; begins fruiting at once, and bears flowers and lovely golden yellow oranges all the year round; easily grown and requires very little care. Set outdoors in summer, in rich soil and repot for indoors before frost. Large size mailing plants. 35 cts. and 50 cts., postpaid; larger size fruiting plants, 75 cts., $1 and $2 each □

The American Wonder Lemon

Fruits are immense. The flowers are pure waxy white and very sweet, like orange blossoms; the leaves are thick, glossy green, and shine as if varnished. Bears almost every month in the year. Great results are obtained by setting this Lemon outdoors in good garden soil about June 1. It should set a number of fruits ready to ripen when taken indoors for the winter. 35 cts. each; larger size, 50 cts. each, postpaid; extra sizes, 75 cts., $1 and $2 each □



American Wonder Lemon

Note the size

CHOICEST FIELD-GROWN DAHLIA ROOTS

At Postpaid Prices

Almost everywhere recognized as the most satisfactory outside fall flowers, because of the endless variety of fascinating shapes, marvelous colors, and their splendid lasting qualities when cut.

We offer no ordinary list, as it represents the combined recommendations of the leading Dahlia specialists of our country. In each of the eight sections you will find *the* sorts which in each color class stand out as preëminently the leaders. So long as you confine yourself to this page you cannot miss having choice Dahlias. Plant in well-drained, rich soil, 2 feet apart to get full sunshine.

WE ARE MEMBERS OF THE AMERICAN DAHLIA SOCIETY

5 Selected Novelties

ATTRACTION. (**Hybrid Cactus.**) The flowers, which measure fully 6 inches in diameter, are composed of gracefully arranged, curled and twisted petals of a lively, yet soft, silvery mauve-rose. An exquisite flower. $1 each.

TOM LUNDY. (**Hybrid Cactus.**) One of the largest Hybrid Cactus Dahlias grown. Color dark velvety red with blooms on long, stiff stems. $1 each.

MRS. ELLA CLINE. (**Decorative.**) A beautiful glistening pure white with good stems. A Dahlia that has proved an ideal all-round variety. $1.

HORTULANUS FIET. (**Decorative.**) A giant-flowered variety. The most delicate shade of shrimp-pink, with tips of each petal barely touched with gold. $1 each.

MINA BURGLE. (**Decorative.**) Color is rich, luminous dark scarlet. This is the freest-flowering red Dahlia in this class. 50 cts.

2 Peony-flowered Dahlias

The Peony-flowered type has been recently introduced. Flowers are very large and the blooms are freely produced on long, strong stems, suitable for cutting.

GEISHA. The pride of the Peony-flowered Dahlias. The color is a combination of scarlet and gold with yellow at the center. Flowers 6 inches across. $1 each.

MADONNA. (See cut.) A beautiful white, very slightly tinted with a delicate shade of lavender-pink. Flowers are borne on long, stiff stems. Extra fine. 50 cts. each.

OFFER 39 One each of the above 7 Dahlias, every one a winner, for $5, postpaid.

Madonna. White, tinted lavender

6 Choicest Cactus Dahlias

Cactus Dahlias generally have long, narrow, curled petals, some straight, others gracefully incurved. Fine for cutting.

Countess of Lonsdale. A delightful blending of salmon-pink and amber, difficult to describe but peculiarly attractive. For quantity of bloom it is in a class by itself. 35 cts. each.

Countess of Malmesbury. Delicate peach-pink color, daintily blending to white at the center. Petals straight, very narrow, and tightly quilled. 35 cts. each.

J. H. Jackson. The finest, near-black Cactus Dahlia in existence. Color deep, velvety blackish maroon. Gigantic in size. 35 cts. each.

Perle de Lyon. A pure white exhibition variety of great value. Petals fringed or nicked, giving a unique appearance. 35 cts. each.

Rene Cayeux. Flowers are a good size and beautiful ruby-crimson color. Excellent for exhibition. 35c. ea.

Stern. Bright primrose-yellow. The flowers are large, petals long and pointed. 25 cts. each.

OFFER 39b One each of the above 6 popular, free-blooming, large-flowering Cactus Dahlias for $1.75, postpaid.

Single Dahlias 25 cts. each

Resemble a large cosmos. Will furnish big bouquets at tiny cost.

Rose-Pink Century. Rose-pink, 6 inches across. 4 for 90 cts.

Surprise Century. Brilliant carmine with lemon center. 4 for 90 cts.

White Century. Pure white, with overlapping petals. 8 for $1.75.

Wildfire. Cochineal-red, suffused orange-scarlet. 12 for $2.50.

OFFER 39c Above 4 Single Dahlias for 90c., ppd.

7 Decorative Dahlias

Decorative Dahlias are large, flat when fully open, perfectly double, and full to the center. Petals are broad and in most cases nearly flat, but some are fluted.

Delice. Beautiful, glowing rose-pink. Fine for cutting, as it has long, strong stems. 25 cts. each, 12 for $2.50.

Jack Rose. Velvety crimson. An ideal cut-flower. 25 cts. each.

Mrs. J. Gardner Cassatt. A fine cut-flower variety; color is a pleasing shade of mauve-pink. 30 cts. each.

Ora Dow. Deep maroon daintily tipped white. 25 cts. each.

Princess Juliana. (**Peony-Decorative.**) A pure white variety of special merit. The cut-flowers last several days in water. 35 cts. each, 12 for $3.

Souv. de Gustave Douzon. Immense orange-red flowers. 25c. ea.

Sylvia (Dolly). Soft, pleasing mauve-pink, gradually changing to white in the center. An especially fine cut-flower. 25 cts. ea.

OFFER 39a One each of the above 7 beautiful Decorative Dahlias for $1.70, postpaid.

4 Superb Show Dahlias

Show Dahlias are large, globular-shaped, double flowers, regular, compact, and full to the center.

A. D. Livoni. Beautiful soft pink. 25 cts. each.

Red Hussar. Pure cardinal-red; flowers perfect. 25 cts. each.

Storm King. Splendid, free-flowering white. 25 cts. each.

Vivian. Pure white, effectively edged rose-violet. 25 cts. each.

OFFER 39d Above 4 Superb Show Dahlias for 90c., ppd.

Unique Collarette Dahlias

Ami Chachet. Orange-red, collarette red. 35 cts. each.

Maurice Rivoire. Broad petals of ox-blood-red and a pure white, fringed collar. 35 cts. each.

Grand Dahlias in Mixture (NOT LABELED)

Our Double XX Mixed Dahlia Roots are made up of the finest named kinds, both Single and Double varieties, all colors and shades. 10 for $1.50, postpaid; 15 finest mixed, only $1.50 □

BEGONIAS, CARNATIONS, CHRYSANTHEMUMS, ETC.

Fragrant Carnations for cutting

Choice Flowering Hardy Begonia

The Hardy Begonia, Evansiana. This unusual variety is *perfectly hardy* and grows upright, bearing its masses of exquisite coral-pink flowers on strong stems that need no support. The foliage is beautiful and decorative always, which adds greatly to the value of the plant. It spreads rapidly and is excellent for planting along the base of a porch. Each healthy plant will throw out several strong stems, and, if mass effect is wanted (and this is desirable), set the plants 12 inches apart. After the stems are cut down by hard frost, the roots should be protected with a good covering of leaves or straw for the winter. It is best not to remove this cover until about the middle of April in the latitude of Philadelphia. 25 cts. each, 10 for $2.25, postpaid; 100 for $20 □

Beautiful Fragrant Carnations

$2 per doz. postpaid

Aviator. Magnificent bright scarlet. Delightfully fragrant. 25 cts., postpaid.
Enchantress Supreme. A most beautiful rose-pink. Sweet, pungent fragrance. 25 cts., ppd.
White Perfection. Dazzling white, large flower. For "Mother's Day." 25 cts., postpaid.

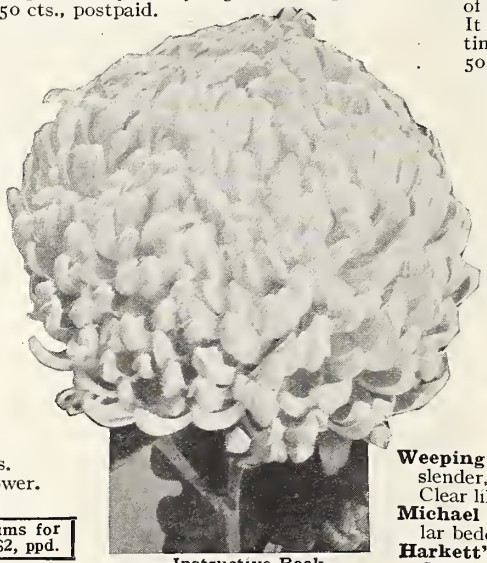
ARTEMISIA. (Dusty Miller.) An edging plant. Can be kept trimmed to any height desired. Foliage is thick in texture, feathery in appearance, and silvery white in color. 25 cts. each, 12 for $2, postpaid, 100 for $12 □

BUDDLEIA ASIATICA. White Butterfly Bush. Fine for indoor winter bloom. Very fragrant. 1-yr. only, 25 cts. larger size, 50 cts., postpaid.

ROYAL PURPLE BOUGAINVILLEA. In great demand for Easter decoration. Bears masses of curious, reddish purple flowers. Makes a vigorous growth and is grown as a climber in the South and Pacific Coast. 35c. each, postpaid; 2-yr., 60 cts.; 3-yr., $1 □

THE CRAB CACTUS. If you want a fine, sturdy house plant, that will bear all kinds of hard treatment, try the old Crab Cactus. It bears large rosy crimson flowers and continues in bloom a long time. Strong plants, 50 cts. each, postpaid.

SCARLET FOUNTAIN PLANT (*Russellia elegantissima*). Vivid scarlet, tubular flowers produced on wiry stems which fall over like water from a fountain. 25 cts. each, postpaid.



Instructive Book "THE CHRYSANTHEMUM" Price, 90 cts., postpaid

Free-flowering Chrysanthemums

Price, 25 cts. each, postpaid

Black Hawk. Dark, velvety crimson-scarlet. An exceptionally fine color.
Charles Rager. A large-flowered, pure white incurved variety. Strong grower.
Col. Appleton. Golden yellow, globular flowers.
Dr. Enguehardt. Clear shining pink.
Harvard. Fine, bright, large-flowered crimson. Handsome reflexed flowers.
Major Bonaffon. Clear yellow, globular flowers. Very popular and easy to grow.
Marigold. A monster yellow flower.
Oconto. Large, early flowering white.
Pacific Supreme. Immense dark pink flowers.
Roman Gold. Intense yellow; perfect flower. A beautiful Japanese incurved variety.

OFFER 40 Any 3 above Chrysanthemums for 70 cts., or the set of 10 for $2, ppd.

Genista (Shower of Gold)

Becomes covered with fragrant golden bloom, in drooping racemes. A beautiful house plant and fine for Easter decoration. 25 cts. each, postpaid; larger sizes, 50 cts. and $1 □

Heliotrope, Jersey Beauty

Deepest violet-purple color, with white eye. Deliciously fragrant. 25c. each, ppd.

3 Lovely Lantanas

Weeping Lantana, Mrs. McKinley. Stems are slender, so they "weep" when 8 or 10 inches high. Clear lilac-pink flowers all season. 25c., postpaid.
Michael Schmidt. Orange and red. A spectacular bedding variety. 25 cts., postpaid.
Harkett's Perfection. Yellow and pink flowers. Strong grower. 25 cts. postpaid.

6 Dainty Dwarf Ferns

$1.40 postpaid

FOR FERN-DISHES AND TABLE DECORATION

Six lovely little Ferns, always pretty and no trouble to grow. **Try the set; or any 25 cent kind, 6 for $1.**

Crested Holly Fern (*Cyrtomium Rochfordianum*). Fronds very dark green and deeply toothed. 35 cts., and 60 cts. each, postpaid.
Maidenhair Fern (*Adiantum hybridum*). Lacy fronds, unlike any other. 35 cts. each, postpaid.
Parsley Fern (*Onychium japonicum*). Resembles parsley. 25 cts. each, postpaid.
Crested Pteris Wilsonii. Like crested seaweed. 25 cts. each, 6 for $1, postpaid.
Silver-leaf Fern (*Pteris cretica albo-lineata*). Pea-green foliage with silvery variegations. 25 cts. each, postpaid.
Crowfoot Fern (*Pteris Wimsettii multiceps*). The fronds are bunched at the top of strong black stems. 25 cts. each, postpaid.

OFFER 40b. These 6 Ferns, $1.40 postpaid

Umbrella Plant (*Cyperus alternifolius*)

Very easily grown if given lots of water. 25 cts. each, postpaid; larger size, 50 cts. □

Two Climbing or Trailing Ferns

ASPARAGUS PLUMOSUS (Climbing Lace Fern). Fine, feathery foliage which remains fresh for weeks when cut. Does well in a sunny window and the fronds can be trained on the curtains if desired, giving a beautiful effect. (See cut.) 25 cts., postpaid; extra sizes, 35 cts. and 50 cts. □

ASPARAGUS SPRENGERI (Emerald Feather). Very valuable for vases and baskets. Makes long, trailing, emerald fronds. 25 cts. each, postpaid; extra sizes, 35 cts. and 50 cts. each □

OFFER 40a These two Ferns, 1st size for 45 cts., postpaid; largest size, the 2 for 90 cts. □

Asparagus plumosus (Climbing Lace Fern)

FERNS, GERANIUMS, HYDRANGEAS, ETC.

Large-growing Ornamental Ferns

FOR LIVING-ROOM AND PORCH DECORATION

A north window or any window which has lots of light and but little or no direct sunlight will suit Ferns; the sun injures the delicate fronds.

Roosevelt Fern. Resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnæ are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by everyone.

Teddy Junior. Has all the valuable characteristics of the Roosevelt Fern, but it produces shorter fronds in great quantities.

Amerpohlii (The Philadelphia Lace Fern). Each broad, graceful frond seems like a piece of delicate lace. This is one of the most beautiful ferns ever offered.

Boston Fern. Fronds grow 2 to 3 feet long and droop over in the most delightful way. Everyone knows the Boston Fern and it is still in great demand.

Newport Fern (*Scottii*). Resembles the Boston Fern, but grows more erect, has shorter, narrower fronds and makes three times as many of them.

Scholzelii. The crested dwarf Scottii Fern. The plant has a fluffy crested appearance much like the Ostrich-Plume Ferns.

Whitmanii. (See illustration.) Fronds wide, graceful, dense and feathery.

Prices for all above Ferns: 25 cts. and 40 cts. each (according to size), postpaid; larger sizes, 60 cts. and $1 each □

Whitmanii Fern

Choicest Double Geraniums

25 cts. each, or any 10 for $2.25, postpaid

Beaute Poitevine. This is one of the best semi-double, light salmon-pink bedding Geraniums. The plants grow bushy and regular.

La Favorite. Pure white, elegant flowers of surpassing beauty; fine for bedding and cut-flowers.

Double Gen. Grant. Bright vermilion-scarlet; well known as one of the brightest Geraniums for bedding.

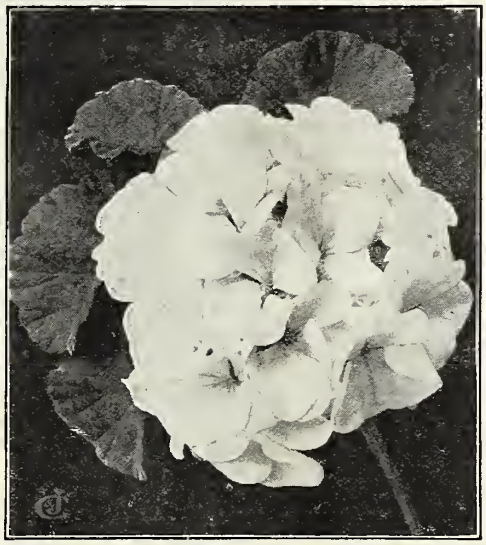
Queen of Crimsons, S. A. Nutt. The best dark, rich crimson bedding Geranium; blooms incessantly.

Pelargoniums

LADY WASHINGTON GERANIUMS

Dr. Masters. Bright Lincoln-red with a dark spot on each petal. Free-flowering. 30 cts., postpaid.

Wilbur Wright. Mauve-rose, blotched with maroon. 30 cts., postpaid.



Geraniums bloom all the time. Always satisfactory

Pandanus Veitchii

A splendid, decorative foliage plant for the house. Makes beautiful upright growth and leaves broadly striped cream-white on a green ground. Fine for porch-boxes. 50 cts. each, postpaid.

Rubber Tree

For indoor decoration. Will thrive under conditions that would kill ordinary plants. Fine, sturdy, healthy plants with large glossy leaves which make it one of the finest ornamental plants for the house or conservatory. Price $1 and $2 ea., according to size □

Sweet-scented Geraniums

Leaves are delightfully fragrant.

Lemon. Pungent lemon odor. 25 cts., postpaid.

Rose. The old favorite rose-scented Geranium. 25 cts., postpaid.

French Hydrangea. Try a few along the base of your porch

New French Hydrangeas (*Hydrangea hortensis*)

Grand, low-growing, bushy shrubs, hardy in sheltered locations in the latitude of Philadelphia. Unequaled for porch and lawn decoration during summer. The blooms are immense, and come in such quantities as almost to cover the bush. On the approach of freezing weather in northern states, store in a light, cool cellar and water only sufficiently to keep the roots from drying up. If they start growth during the winter, move to cooler quarters. *To make these Hydrangeas bloom blue*, incorporate one-half pound of alum, broken into pieces about the size of a hickory-nut, with each bushel of soil.

Prices for all, from 3-inch pots, 35 cts. each; from 4-inch pots, 50 cts. each, postpaid; from 6-inch pots, $1 each □

Bouquet Rose. Large clusters of rosy amber changing to bright pink

Mme. E. Mouillere. Large individual flowers of pure white.

Mousseline. Mauve-rose with cream-colored center; often comes darker.

Large-flowered Chinese Hibiscus

35 cts. each, postpaid; large size, 50c. and 75c. each □

Peachblow. *Immense* double flowers, like gigantic frilled pink roses.

Grandiflora. Immense single flowers; bright rose-pink; very beautiful.

Versicolor. Exquisite large red and white flowers.

Violacea. Soft rosy carmine with violet shading.

FLOWER SEED DEPARTMENT

This department is entirely distinct from our Rose and Plant business. It is presided over by those who for years have devoted themselves exclusively to the study and handling of the best Flower Seeds and Bulbs to be had. Whether in Europe, Japan, California, or at home, wherever the different varieties reach their greatest perfection—there is our supply obtained. We endeavor, not in a premium, but in the stock furnished, to give full value. Please note that following pages contain also recent introductions.

For complete index to Flower Seeds and further information of these signs, see page 49. ⊙ Annuals; ⊙ Biennials; ⌓ Greenhouse Plants; 2| Perennials; ⌓ Stove Plants; § Climbing Plants.

FOUR NOVELTY ASTERS. Very Fine

215 **AMERICAN BEAUTY ASTER.** (New.) ⊙ Large flowers of bright carmine rose, almost identical in color with the famous American Beauty rose. It blooms late in the season..Pkt. 10c

216 **PURPLE BEAUTY ASTER.** (New.) ⊙ A rich, royal purple. Makes exquisite bouquets.....Pkt. 10 cts.

214 **RED ASTER, "HEART OF FRANCE."** (New.) ⊙ Red as a ruby when opening, darkening as the flower ages..Pkt. 15c.

220 **PEERLESS WHITE.** (New.) ⊙ Full, double, magnificent snowy white flowers. A grand white.....Pkt. 15 cts.

OFFER 42. The above 4 Asters, 1 pkt. each, 40 cts.

Five Splendid "King" Asters ⊙

The long, narrow petals are folded lengthwise, appearing as if quilled. They keep well when cut and make exquisite bouquets.

200 **Rose.** 201 **Violet.** 202 **Pink.** 203 **White.** 213 **Lavender.**
15 cts. per pkt.; any 5 pkts. 60 cts.

Semple's Branching Asters ⊙ 6 colors, 10c. per pkt.

195 **White.** 10 cts. 196 **Purple.** 10 cts. 197 **Shell-Pink.** 10 cts.
198 **Crimson.** 10 cts. 210 **Azure-Blue.** 10 cts.
211 **Rose-Pink.** 10 cts. 199 **Mixed Colors.** 10 cts.

OFFER 42a. 6 Semple's Branching Asters, 50 cts.

193 **QUEEN OF THE MARKET ASTERS.** Very early flowering. Splendid. Mixed colors.....Pkt. 10 cts.

"ASTERMUM" or GLORIFIED ASTER. ⊙ Each plant yields from ten to fifteen magnificent blooms on long stems.

217 **Lavender.** 15c. 218 **Rose-Pink.** 15c. 219 **Pure White.** 15c.

OFFER 42b. The above 3 pkts. Astermums, 3 colors, 35 cts.

204 C. & J. Finest Mixed Asters ⊙

This splendid mixture has received high praise from our customers. It is made by ourselves and, knowing the varieties included, we recommend it strongly ....Pkt. 10 cts., ¼oz. 40 cts., oz. $1.50.

C. & J. Finest Mixed Asters. Most satisfactory. Pkt. 10c., ¼ oz. 40c.

69 **AGERATUM, Imperial Dwarf Blue.** ⊙ Grows 6 inches high; excellent for blue ribbon borders. Pkt. 5 cts., ¼oz. 25 cts.

75 **ALYSSUM. Little Gem.** ⊙ ½oz. *will plant 40 ft.* Grows only 3 to 4 inches high; a perfect mass of white flowers. Pkt. 10c., ¼oz. 25c., oz. 75 cts.

76 **Sweet.** ⊙ Excellent for edging. Pkt. 5 cts., ½oz. 15 cts., oz. 25 cts.

Astermum or Glorified Aster. Immense flowers 10 to 15 on a plant

		Pkt.
80	**AMPELOPSIS.** Boston Ivy. § 2| See illustration on page 29....$0	05
88	**ANTIRRHINUM, or Snapdragon.** ⊙ These are the new, improved sorts. **3 colors, Scarlet, White,** and **Yellow, Mixed**.	10
93	**AQUILEGIA.** Columbine. 2| Improved. Mixed colors.....	05
99	**ASPARAGUS Sprengeri.** ⌓ Valuable for vases, etc.....	10
225	**BACHELOR'S BUTTON, Double.** ⊙ Large flowering.....	05
230	**BALSAM, C. & J. Double Rose.** ⊙ Flowers double, like roses. Splendid mixed colors.....	05
237	**BEGONIAS,** for bedding. **California Hybrids, Mixed.** ⌓ *Height 9 to 12 inches.* Seed *very* fine. Brilliant flowers.....	10
254	**BROWALLIA speciosa major.** ⊙ Intense blue flowers.....	05
257	**CACTUS.** ⌓ Odd-shaped plants. Mixed.....	10
260	**CALCEOLARIA hybrida.** ⊙ ⌓ Pocket-shaped flowers for bedding. Mixed colors.....	15
262	**CALENDULA** (Pot Marigold), **Orange King.** ⊙ Orange-yellow flowers.....oz. 35 cts...	10
267	**CAMPANULA.** Canterbury Bells. ⊙ Bell-shaped flowers, single. Mixed colors.....	05
268	**Double Mixed.** ⊙ Very easy to grow.....	05
272	**CANDYTUFT, Giant Hyacinth-flowered.** ⊙ Pure white flowers. Good for cutting.....¼oz. 25 cts...	10
276	**Hardy.** 2| Pure white. Beautiful for bedding.....	10
400	**CARNATIONS, Marguerite.** Superb New Dwarf. ⊙ Mixed colors.....¼oz. 40 cts., oz. $1.25..	10
401	**Perpetual** or **Tree.** ⌓ Sturdy, branching plants. Mixed.....	15
402	**Perennial.** 2| For next year's bloom. Double; mixed.....	10
	CARDINAL CLIMBER. (See Ipomœas, p. 44.)	
430	**CATHEDRAL BELLS,** or **Cobæa scandens.** ⊙ § Bell-shaped violet-blue flowers. Grows 30 feet in a season.....	05
408	**CELOSIA, Ostrich-Plume.** ⊙ Makes plants 2 feet high, with a large, fiery red, feathery plume.....	05
409	**Childsii,** or **Chinese Woolflower.** Plants are covered with ball-shaped woolly flowers of deep crimson. A wonderful flower.	15
410	**CENTAUREA imperialis.** ⊙ Nicely branched. Round, fluffy flowers as big as teacups. Mixed colors.....	05
411	**gymnocarpa.** Dusty Miller. 2| A fine edging plant.....	05
420	**CHRYSANTHEMUMS.** 2| **C. & J. Finest Mixed**	15

Original Native Canna — C. & J. New Seedling Lily-Canna

C. & J. Canna Seeds

We lead in Canna seeds, as in the plants, for these seeds are produced on our own grounds and cannot be surpassed. (See our Canna plants, with fuller descriptions, offered on pages 26 to 28.)

When ready to plant, soak seeds in warm water for half a day or more, and then plant indoors, about 1 inch deep, in a moist, sandy soil. You should get about 60 per cent to germinate. Transplant to 18 inches apart as soon as the ground is warm—not before.

C. & J. seeds are saved from choice flowers only and cannot be duplicated anywhere

The names below indicate the varieties from which the seed was picked, but Canna seed does not reproduce true to name. From these seeds, however, you can get an endless variety of beautiful Cannas and you will find great interest in watching the fascinating breaks from the mother plants.

		Pkt.	Oz.
360	**Apricot.** (New.) 4 ft. Apricot color. Fine	$0 25	
361	**Distinction.** (New.) 5 ft. Reddish chrome	25	
362	**Tangerine.** (New.) 5 ft. Very brilliant orange.	25	
304	**Buttercup.** 4 ft. Buttercup-yellow	15	$1 00
345	**City of Portland.** 4 ft. Rich salmon-pink	15	1 00
355	**Dragon.** 3 ft. Dark ox-blood-red	15	1 00
346	**Flag of Truce.** 4 ft. Cream-white	15	1 00
358	**Lafayette.** 4 ft. Intense brilliant scarlet	15	1 00
359	**Morning Glow.** 4 ft. Shell-pink, orange center.	15	1 00
318	**Hungaria.** 3½ ft. Beautiful rose-pink	10	75
319	**Jane Addams.** 4½ ft. Bright yellow	10	75
335	**Philadelphia.** 3 ft. Rich crimson	10	75

C. & J. Lily-Canna Seed, Mixed

You are *sure* to get beautiful flowers from C. & J. Canna seed.

		Pkt.	Oz.
342	**C. & J. Grand Prize, Extra Choice**	$0 20	$1 00

Cosmos for lovely bouquets

Cosmos

463 **New Double-crowned.** ⊙ A large percentage have double, crested centers. Pkt. 15 cts.

450 **Crimson Ray.** ⊙ Comes in star-like form. Brilliant crimson color; strikingly beautiful. Pkt. 10c.

452 **Lady Lenox.** ⊙ Sea-shell pink flowers. Pkt. 10 cts.

453 **White Lady Lenox.** ⊙ Snowy white. Pkt. 10c.

454 **Early-blooming Fancy.** ⊙ Mixed colors; blooms profusely. Pkt. 10 cts., oz. 25 cts.

425 **CINERARIA hybrida.** ⊙ ⌙ Flowers are 2 to 3 inches across and come in many brilliant colors. Pkt. 15 cts.

427 **CLEMATIS paniculata.** § The Sweet-scented Japan Clematis. (See description, page 29.) Pkt. 10 cts.

433 **COCKSCOMB, Dwarf Empress.** ⊙ Grows only 8 to 10 inches high, and bears immense heads of bloom 10 to 12 inches across; deep, rich, velvety crimson. Pkt. 5c.

441 **COLEUS, Large-leaved and Fringed Strains.** ⊙ Produces the finest-colored, most attractive, and novel plants for bedding and borders. Sow indoors in March or April ..... Pkt. $0 15

442 " **Choice Mixed.** ⊙ Will produce splendid plants 10

447 **COREOPSIS grandiflora.** 2↓ Grows 2 feet high; golden yellow; flowers profusely 05

468 **CYCLAMEN persicum.** ⌙ Beautifully variegated foliage and richly colored, orchid-like flowers 15

471 " **giganteum.** ⌙ Very large flowers. Finest mixed .. 25

479 **CYPRESS VINE.** ⊙ § A beautiful vine with delicate, fern-like foliage and lovely star-shaped flowers. Mixed .. 05

Delphinium (Everblooming Larkspur)

Daisies. 4 Varieties

66 **Blue Daisy** (*Agathæa amelloides*). ⌙ Seeds bloom quickly. 05

592 **English Double Daisy** (*Bellis perennis*). 2↓ Mixed 05

1420 **Shasta Daisy.** 2↓ Snow-white flowers, 4 in. across; hardy. 10

550 **African Golden Orange Daisy** ⊙ (*Dimorphotheca aurantiaca*). Glossy, rich orange-gold 10

526 **DATURA Wrightii.** 2↓ White, tinged blue 05

520 " **cornucopia.** Horn of Plenty. ⊙ Grows 3 ft. high. Flowers are waxy white, richly marbled with purple 05

530 **DELPHINIUM.** Larkspur. 2↓ Mixed colors 05

533 " **formosum.** 2↓ Deep blue, with clear white centers. 10

534 " **belladonna.** § The everblooming hardy Larkspur. Blooms all season with lovely, sky-blue flowers on long stems. The most satisfactory ever-blooming blue flower grown. (See cut above.) 15

540 **DIANTHUS.** Chinese and Japanese Pinks. **C. & J. Finest Sorts, Mixed.** ⊙ The colors range from pure white to deepest crimson in endless combinations. Exquisite flowers to have in your hardy border. Pkt. 5 cts., ¼oz. 25 cts., ½oz. 40 cts., oz. 75 cts.

545 " **plumarius.** Pheasant's-Eye Pink. 2↓ Has a delightful, penetrating fragrance; the original Clove Pink. Pkt. 10 cts.

548 **DIGITALIS.** Foxglove. 2↓ Every year increasingly cultivated in shrubberies and woodlands. Fine mixed. Pkt. 5 cts.

553 **DOLICHOS, Daylight.** Japanese Hyacinth Bean. ⊙ § Undoubtedly one of the nicest. It grows 8 to 10 feet high and will quickly cover itself with long, graceful clusters of pure white, sweet, wistaria-like flowers. Pkt. 5 cts., oz. 25 cts.

Dianthus, or Hardy Pinks

DAHLIAS, GRASS SEED, GERANIUMS, ETC.

SOME SEEDLING DAHLIAS ARE FINE

Dahlias—Grow Some from Seed this Year

505 **FINEST DOUBLE, Mixed.** ⊙ It is now well known that fine Dahlias are grown from seed sown in the spring. Seed started in the house and set out the last of May will be in bloom as soon as plants from roots, and will produce as many fine flowers. Pkt. $0 10

508 **Cactus, Double, Mixed Colors.** ⊙ The colors range from darkest maroon to bright scarlet, pink, white, and yellow. 15

511 **Collarette, Mixed Colors.** ⊙ Distinct from other Dahlias. 15

513 **Colossal.** ⊙ Immense flowers 8 to 9 inches in diameter. 15

OFFER 44. 1 pkt. each of above 4 Dahlias for 50 cts.

593 **ESCHSCHOLTZIA.** California Poppy. ⊙ Brilliant orange-red and white flowers all season. Mixed colors. oz. 30 cts. 05

630 **FERNS.** ⌓ Beautiful sorts. Sow in light, peaty soil. 10

633 **FEVERFEW, Double.** ⊙ 2↓ Handsome, double white flowers. 05

636 **FORGET-ME-NOT, Victoria.** ⊙ Azure-blue. Nice for carpet-bedding and edging. 05

643 **FUCHSIA.** ⌓ Seedlings flower the first year. Choice mixed. 15

Choice Geraniums from Seed

Geraniums bloom finely from seed the first season and there is always a chance of getting valuable new sorts. (See cut.) Pkt.

653 **Finest Mixed.** ⌓ Exquisite kinds in all colors. $0 10

656 **Good Mixed.** ⌓ Choice varieties. 05

659 **Apple-scented.** ⌓ Leaves delightfully scented. 15
See also **Pelargonium Seed**, page 45.

664 **GERBERAS, Adnet's New Hybrids.** 2↓ The blooms are like immense daisies and come in all colors, on stems 18 inches long. 25

665 **Gerbera, Giant Scarlet.** 2↓ New. Flowers 5 to 6 inches across; color intense scarlet; grand for cutting. 25

673 **GOURDS.** ⊙ § Climbers which produce curiously shaped, hard shelled fruit. Mixed varieties. oz. 25 cts. 05

683 **HELICHRYSUM.** Straw Flower or Everlasting Flowers. ⊙ Mixed colors. 05

686 **HELIOTROPE, Lemoine's Giant Hybrids.** ⊙ The colors range from pure white through all shades of violet and purple to dark indigo-blue. 10

687 " **Mixed.** A favorite on account of its delightful fragrance. 05

668 **GLOXINIA hybrida.** ⌓ The handsome, bell-shaped flowers show a great variety of beautiful colors, many being spotted and blotched. Pkt. $0 15

C. & J. "VELVET GREEN" LAWN GRASS SEED

Prepare the ground so as to have a fine, smooth seed-bed, put on plenty of seed and start the lawn-mower as soon as grass is tall enough to catch the machine. The seed should be lightly raked in and the ground made smooth with a roller.

PRICE: By mail, postpaid, 45 cts. per qt., 3 qts. for $1; in bulk, by express, $2 per pk. of 5 lbs., $7.50 per bushel of 20 lbs.

QUANTITIES TO USE

	Square ft.
1 lb. for	350
5 lbs. for	1,750
10 lbs. for	3,500
25 lbs. for	¼acre

774 **JAPANESE HOP.** ⊙ § One of the most rapid, dense-growing climbers; has variegated foliage. 05

700 **HOLLYHOCK, Mammoth Alleghany.** 2↓ Entirely different from the old kinds. Mixed. 10

730 **ICE PLANT** (Mesembryanthemum). ⊙ A handsome plant for hanging-baskets, vases, rockeries, etc. 05

745 **IPOMŒA noctiphyton.** White Moonflower. ⊙ §. 10

751 " **CARDINAL CLIMBER** (*Ipomœa Quamoclit*). § Beautiful, brilliant cardinal flowers. 10

753 **JAPAN IRIS** (*Iris Kaempferi*). 2↓ Lovely orchid-like flowers. Finest mixed. (See roots offered on page 32.). 10

438 **JOB'S TEARS** (*Coix Lacryma-Jobi*). ⊙ An old-fashioned remedy for sore throat, etc., when the seed is strung on thread and worn around the neck. oz. 15 cts. 05

800 **KOCHIA scoparia.** Summer Bush Cypress, or "Ball of Fire." ⊙ The plants grow 2½ feet high, and look well when planted singly. ¼oz. 25c. Pkt. $0 05

1338 **KUDZU VINE** (*Dolichos japonicus; Pueraria Thunbergiana*). Jack-and-the-Beanstalk. 2↓ § The most rapid-growing vine. 10

825 **LANTANA.** ⊙ Verbena-like flowers in pink, yellow, and orange. 05

828 **LATHYRUS.** Perennial Pea. 2↓ § Perfectly hardy. Mixed colors. 10

835 **LAVENDER.** 2↓ Pale blue flowers, yielding, when dried, a delightful perfume. 05

838 **LEMON VERBENA.** ⌓ Leaves very fragrant. 05

845 **LOBELIA, Bedding Queen.** ⊙ Deep blue flowers. A dwarf-growing plant covered with blue flowers all summer and effectively used for edging beds of geraniums or petunias. 10

855 **LYCHNIS.** Ragged Robin, or Burning Star. 2↓ Very bright scarlet flowers. 05

696 **MALLOW MARVELS.** Hardy Hibiscus. 2↓ Grow about 4 feet high and bear enormous flowers. Mixed. 05

900 **MARIGOLD, Tall African, Double Mixed.** ⊙ Grows large and bushy. ½oz. 50 cts. 05

901 " **French Double Dwarf.** ⊙ Grows compact. 05

902 " **Dwarf Legion of Honor.** ⊙ Flowers golden yellow marked crimson-brown. Grows easily from seed and fine for making a bed of yellow to last all summer and until frost. ½oz. 25 cts., oz. 50 cts. 05

1000 **MIGNONETTE, Rosemawr.** ⊙ Finest, large-flowering. Mixed. Very sweet-scented. (See cut, page 45). ½oz. 25 cts. 05

1002 " **The Machet.** ⊙ Deliciously scented. ¼oz. 25 cts. 05

MOONFLOWER. See **Ipomœa noctiphyton.**

1025 **MORNING-GLORIES, Japanese Imperial.** ⊙ § These grow rapidly, have large leaves, and make quick shade. oz. 15c., ¼lb. 50c. 05

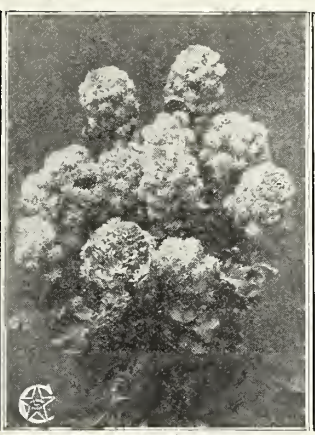
1026 " **Japanese Fringed.** ⊙ §. oz. 25c., ¼lb. 75c. 05

1027 " **Double-flowering Japan.** ⊙ § Variety of colors. 10

Geraniums are easy to grow from seed (see above)

Nasturtiums for constant bloom

Marigolds (see page 44)



Mignonette (see page 44)

Double Petunia (see below)

Nasturtiums. 5 Climbing Varieties ⊙ §

An ounce of seed will produce thousands of blooms in a season.

1085 **Mme. Gunther's Hybrids.** The most popular climbing variety. Colors beautiful. oz. 15c., ¼lb. 40c., lb. $1.35 — Pkt. $0 05
1084 **Jupiter.** Golden yellow flowers. oz. 20 cts., ¼lb. 60 cts. — 10
1081 **Chameleon.** Many-colored flowers. oz. 20c., ¼lb. 60c. — 10
1088 **King Theodore.** Beautiful velvety crimson flowers. oz. 20 cts., ¼lb. 60 cts. — 10
1089 **Midnight.** Flowers deep brownish red, soft and velvety. oz. 20 cts., ¼lb. 60 cts. — 10

OFFER 45. 1 pkt. each of the 5 varieties for 35 cts., or 1 oz. of each of the 5 kinds for 85 cts., postpaid.

5 Tom Thumb, Dwarf or Bedding Nasturtiums ⊙

1053 **C. & J. Large-flowering California Mixture.** Beautiful colors. oz. 15 cts., ¼lb. 40 cts., lb. $1.35 — Pkt. $0 05
1054 **Dwarf French Chameleon.** Very large flowers of many shades. oz. 20 cts., ¼lb. 60 cts. — 10
1055 **Empress of India.** Flowers dark, rich salmon-scarlet. Leaves purplish green. oz. 20 cts., ¼lb. 60 cts. — 10
1056 **Golden King.** Rich, glowing orange-yellow flowers. Leaves purplish green. oz. 20 cts., ¼lb. 60 cts. — 10
1057 **King of Tom Thumbs.** Handsome scarlet flowers. Foliage dark green. oz. 20 cts., ¼lb. 60 cts. — 10

OFFER 45a. 1 pkt. each of above 5 Tom Thumb Nasturtiums 35 cts., or 1 oz. of each 5 kinds for 85 cts., postpaid.

1090 **NICOTIANA affinis.** ⊙ Splendid, pure white, Bouvardia-like flowers; *intensely fragrant*. — Pkt. $0 05
1120 **ŒNOTHERA.** Evening Primrose. ⊙ Brightly colored single flowers which open in the evening — 05
1633 **PALM, Washington Weeping.** ⌓ The seeds germinate quickly and grow very easily. 6 seeds — 10
1238 **PASSION FLOWER.** Three colors mixed — 10
661 **PELARGONIUM.** Lady Washington Geranium. ⌓ The finest of the Geranium family — 25
1240 **PENTSTEMON, Large-flowering, Mixed.** 2‡ The blooms resemble Gloxinias. Mixed colors — 10

Petunias, Double Flowers See cut above

1245 **Peony-flowered.** ⊙ Careful tests have shown that 75 per cent of the blooms come double — 25
1246 **Double Fancy, Fringed.** ⊙ — 25
1250 **Best Double.** ⊙ Magnificent colors — 15

Petunias, Single Flowers *Note Rosy Morn*

1244 **Giants of California.** ⊙ Wonderful combinations of colors, embracing every conceivable shade — 15
1252 **Rosy Morn.** ⊙ A most glorious flower for a solid bed or border of rosy pink. *It blooms unceasingly* — 10
1251 **Hybrida.** ⊙ Finest mixed colors. ¼oz. 35 cts. — 05

Choice Selected Pansies ⊙ 2‡

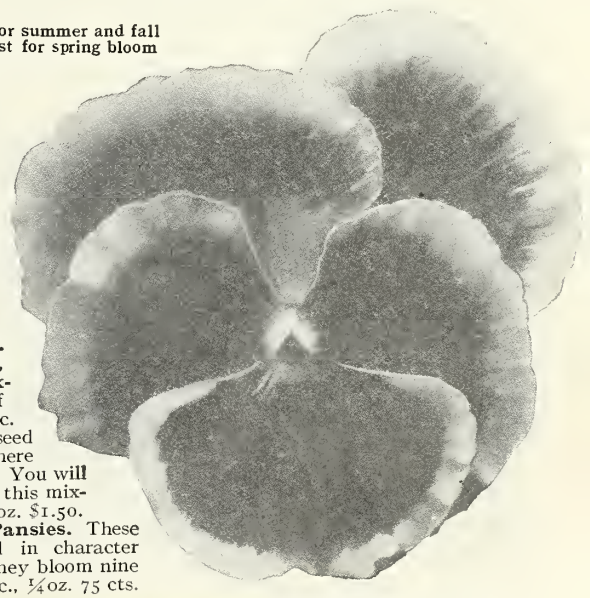
Sow early in spring for summer and fall bloom. Sow in August for spring bloom

If possible, sow your Pansy seed in a shallow box, in good soil, about 3 inches deep, during February or March to enable you to have blooms in May. Have the soil moist and keep in a light, warm place. Cover with glass about 1 inch above the soil to retain the moisture until the seedlings are well started. Transplant into shallow boxes when the plants are strong enough and your Pansies will be ready to set out when warm weather comes. Seeds sown outdoors in May will make plants for autumn bloom. The finest Pansies are grown in rich soil in a sunny border, but partially shaded during the hottest hours of the day. If the season is very dry, water thoroughly daily.

1196 **Giant Black.** Rich and velvety and almost coal-black throughout. Pkt. 15 cts.
1170 **Giant Golden Queen.** Beautiful bright golden yellow. Pkt. 15 cts.
1171 **Giant Lord Beaconsfield.** Deep purple-violet with upper petals lavender, shading to white. Pkt. 15 cts.
1174 **Giant Royal Purple.** Large, rich, deep purple. Pkt. 15 cts.
1173 **Giant White.** Lovely large snow-white Pansies. Pkt. 15 cts.

OFFER 45b. 1 pkt. each of above 5 for 60 cts., or 2 pkts. of each for $1.

1195 **Giant Exhibition, Mixed.** These are the largest and best-shaped flowers and finest colors ever sent out. Pkt. 25 cts., ⅛oz. $1.50.
1193 **Trimardeau** (Giant-flowering Mixed). Noted for their very large flowers, rich brilliant colors and vigorous growth. Pkt. 15 cts., ⅛oz. 50 cts.
1165 **Conard's Sunshine Pansies.** Brilliant handsome colors, fine form and rich velvety texture are the characteristics of this strain. Pkt. 10c., ¼oz. 75c.
1183 **Good Quality Mixed.** This seed is fine for general planting where quantity of bloom is desired. You will find some beautiful colors in this mixture. Pkt. 10c., ¼oz. 50c., oz. $1.50.
1164 **Violas, Tufted** or **Bedding Pansies.** These Violas are more perennial in character than ordinary Pansies and they bloom nine months in the year. Pkt. 10c., ¼oz. 75 cts.



PHLOX, POPPIES, PORTULACAS, SALVIAS, ETC.

Phlox Drummondii

Portulaca, or Rose Moss

Double Carnation Poppies

Sweet Williams (see below)

Phlox Drummondii grandiflora ⊙

For bedding and making ribbon lines of color, no other flower can approach these magnificent Phlox in brilliant effect. Pkt.

1275 **Superb Mixed.** Including all colors. (See cut.) . ¼oz. 50c. .$0 10
1276 **Starred and Fringed** 10
1278 **HARDY PERENNIAL PHLOX** (*Phlox decussata*). 2ɬ Mixture of finest sorts. (See cut, page 33.) ¼oz. 75c... 10

The Finest Poppies—5 varieties

1290 **Double Carnation Mixed.** ⊙ Unequaled for brilliancy and gorgeous variety of colors. (See cut.) . . oz. 20 cts... 05
1293 **New Giant California, Irresistible.** ⊙ Immense, double round flowers; most exquisite, melting rose-pink..... 05
1297 **Shirley.** ⊙ All shades of rose, pink, crimson and pure white. The flowers have a delicate, silky appearance.. 10
1292 **New Iceland.** 2ɬ Entirely hardy. Mixed colors..... 10
1296 **Oriental.** 2ɬ Immense flowers. *Intense scarlet.* Hardy.. 10

OFFER 46. 1 pkt. each of above Poppies, 35 cts.

1280 **PLATYCODON** (Balloon Flower). 2ɬ A beautiful, free-blooming, violet-blue flower for the perennial border. Has a long season of bloom. (See cut, page 33.)..... 10

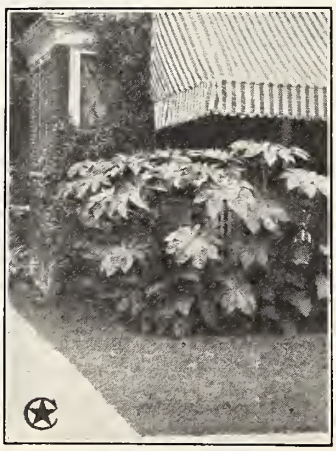
Portulaca ⊙ Sun Plant, or Rose Moss (see cut)

1326 **Finest Single, Mixed.** ⊙.... ¼oz. 25 cts., oz. 75 cts... 05
1325 **Double Rose-flowered, Mixed.** ⊙ Double Portulaca should be planted wherever you want to *cover the ground between other plants*..... ⅛oz. 50 cts... 10
1330 **PRIMULA sinensis fimbriata.** Fringed Chinese Primrose. ⌙ A satisfactory house-plant. Mixed colors..... 10
1331 " **obconica grandiflora. Everblooming.** ⌓ Mixed. 15
1341 **RICINUS communis zanzibarensis.** Giant Castor-oil Bean. Grows 6 to 8 feet high. (See cut.) Pkt. oz. 15c. . $0 05
1346 **DWARF MULTIFLORA ROSES.** ⊃ They bloom quickly, in large clusters, and are delightfully fragrant. 10
1400 **SALPIGLOSSIS** (Painted Tongue). Beautiful orchid-like flowers from early summer until late fall. Mixed colors. 10

Brilliant Salvias (Scarlet Sage)

1405 **S. Splendens, Drooping Spikes.** The most brilliantly colored bedding plant. Color an intense, dazzling scarlet. Fine for using alone in large beds or for bordering canna beds. Sow seeds early to have plants ready to set out in May ..... ⅛oz. 50 cts... 15
1406 **S. Splendens, Erect Spikes.** Large-flowering Scarlet Sage. ⊙ ..... ¼oz. 75 cts... 10
1407 **S. Blue** (*Salvia farinacea*). ⊙ Forms long spikes of beautiful blue flowers. Not as free in bloom as red Salvia. 10
1412 **SCARLET RUNNER BEAN.** ⊙ § Bright scarlet, pea-shaped flowers; grows 10 to 12 feet high..... 05
1425 **SMILAX.** ⊃ § One of the most desirable window vines. 05
1435 **STOCKS, Giant Perfection.** ⊙ Colors, white, pink, mauve, red, purple, blush, etc. Mixed colors..... 10
1445 **STOKESIA cyanea.** Cornflower Aster. 2ɬ Bears large lavender-blue, cornflower-like asters from July to frost. 10
1456 **RED SUNFLOWER.** ⊙ The plants vary in height, from 5 to 8 feet. Colors run from chestnut-red to red and yellow, some flowers coming all yellow..... 10
1410 **SWEET SCABIOSA** (Mourning Bride or Pincushion Flower). ⊙ Colors from white to maroon. Mixed.... 10
1601 **SWEET WILLIAM** (*Dianthus barbatus*). 2ɬ Flowers in clusters; very sweet. Mixed.....oz. 50 cts... 10

Primula obconica, Everblooming



Ricinus (Castor-Oil Bean)

Brilliant Salvia, or Scarlet Sage

Double Zinnias

SWEET PEAS, VERBENAS, ZINNIAS, ETC.

The Choicest Spencer Sweet Peas

The varieties we offer are pronounced by experts to be the cream of the Spencer Sweet Peas. Those marked ✦ are the *early-flowering* kinds which begin to flower about two weeks ahead of the others.

Six Beautiful Novelty Spencers

1593 **Daisybud.** Apple-blossom tints and cream-pink. 40 seeds, 25c.; oz. $1.
1590 **Elegance.** Blush-lilac, suffused pinkish lilac. 40 seeds, 15c.; oz. 75c.
1594 **Hawlmark.** Clear salmon-pink; wings rose. 40 seeds, 25c.; oz. $1.
1596 **Mrs. Tom Jones.** Bright delphinium-blue. 40 seeds, 15c.; oz. 75c.
1599 **Rosalind.** Rose-crimson, suffused salmon. 15 seeds, 25c.; 2 pkts. 45c.
1597 **Tangerine.** Deep rich tangerine-orange color. 40 seeds, 25c.; oz. $1.

OFFER 47. One pkt. each, 6 Novelties, for $1

Choice Spencer Sweet Peas

Price for all named Sweet Peas as listed below (*except Early-flowering ✦ kinds*) 10 cts. per pkt., 50 cts. per oz., $1.75 per ¼lb., postpaid

PINK AND SALMON SHADES

1581 **Barbara.** Superb salmon color.
1598 ✦**Enchantress.** Bright rose-pink shading deeper at edges. Pkt. 15c.; oz. 75c.
1570 **Elfrida Pearson.** Fine light pink.
1579 **Hercules.** A magnificent, soft rose-pink self. The standard often measures 2½ inches in diameter.
1567 **Margaret Atlee.** Rosy salmon color on a creamy buff ground.

BLUE AND LAVENDER

1587 ✦**Bluebird.** This is a charming shade of blue. Somewhat similar to Wedgwood but more of a true self, especially as the flower ages. Pkt. 15c.; oz. 75c.
1514 **Florence Nightingale.** Soft lavender.
1574 ✦**Lavender King.** True, deep lavender. Pkt. 15 cts.; oz. 75 cts.
1584 **Margaret Madison.** Clear azure-blue.
1576 **Royal Purple.** Rich, rosy purple.
1501 **Wedgwood.** A lovely blue Spencer. Color is a beautiful pale blue.

RED AND CARMINE

1572 **Fiery Cross.** Scintillating red or rich orange-scarlet. Very fine.
1515 **George Herbert.** Rosy carmine.
1595 **Hope.** Soft rose-red. Very attractive under artificial light.
1578 **King Edward.** Deep rich crimson-scarlet color which does not fade.
1577 **The President.** A wonderfully brilliant, glowing scarlet. Said to be the brightest color we have in Sweet Peas.

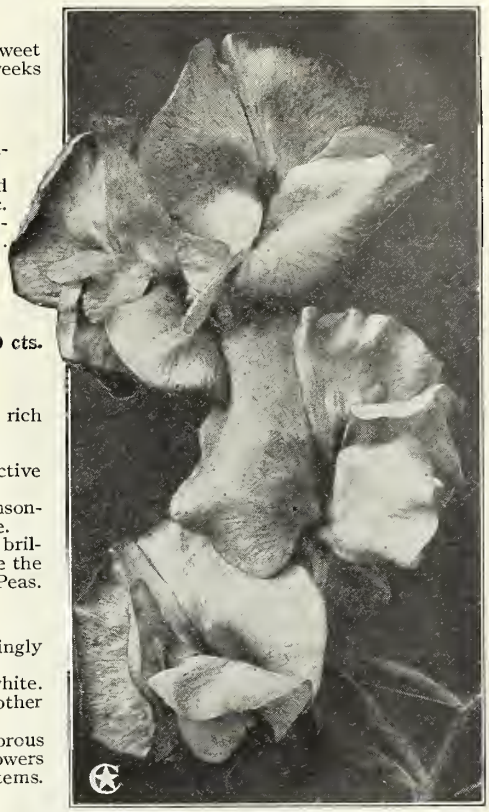
WHITE AND TINTED

1592 **Cherub.** Deep rich cream, charmingly edged with bright rose.
1582 **Constance Hinton.** Splendid white.
1502 **King White.** Superior to all other whites.
1575 ✦**Snowstorm Improved.** A vigorous grower with very large white flowers borne in fours on very long stems. Pkt. 15 cts.; oz. $1.

OFFER 47a One pkt. each of the 4 early-flowering kinds marked ✦ for 50 cts., or any 12 pkts. Choice Spencers, your selection, for $1, postpaid.

Sweet Peas, Mixed

		Price, Postpaid			
		Pkt.	Oz.	¼lb.	Lb.
1564	**C. & J. BEST UP-TO-DATE MIXED GRANDIFLORAS**	$0 05	$0 20	$0 50	$1 50
1523	**C. & J. EXTRA-SELECTED MIXED SPENCERS**	10	35	85	3 00



Sweet Peas. The more flowers you cut the longer the vines will bloom. This is a Spencer Type

Lovely Verbenas for Bedding See cut

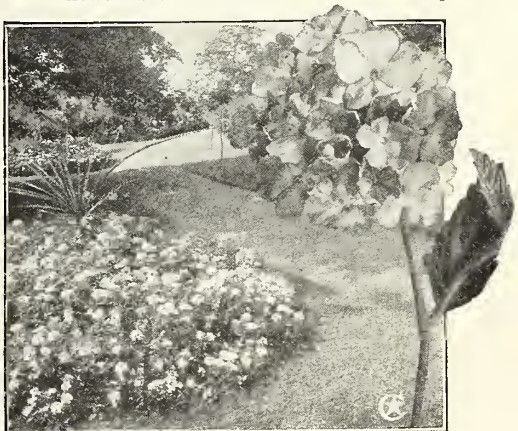
1605 **CONARD'S NEW PRIZE.** ⊙ The plants are enormous bloomers, producing great sheets of flowers during the whole season; the flowers are of the largest size, most perfect form, and brightest and richest colors; they are delightfully sweet-scented ..... ¼oz. 25 cts. $0 10 (Pkt.)
1606 **Pure White** (Sea Foam or Candidissima). ⊙ A particularly fine strain of exquisite, large-flowering, pure white Verbenas 10
1607 **Scarlet Defiance.** ⊙ Brilliant scarlet flowers borne in splendid clusters; showy when planted in solid beds or borders 10
1609 **New Moss.** ⊙ Grows very quickly from seed and soon covers the ground with a thick mat of fine, mosslike foliage and a grand profusion of lovely, rosy purple, verbena-like flowers 10

OFFER 47b. 1 pkt. each of the four Verbenas offered, for 35 cts., postpaid

Everblooming Zinnias (Youth and Old Age) See cut, page 46

1650 **Haageana Perfection.** ⊙ A distinct novelty. Great bloomer; grows only 10 inches high; finest, brightest colors. Fine for bordering beds 10
1651 **New Giant Mammoth.** ⊙ These belong to a grand new class of Zinnias, growing about 3 feet high, branching freely and bearing an immense profusion of large, double flowers of the richest and most handsome colors during the whole season. *Fine double mixed colors*, bright and handsome ... oz. $1 .. 10
1653 **New Curled and Crested.** ⊙ Has large, curled and crested petals, which impart softness and beauty to the flowers 10
1657 **Dwarf Salmon-Rose.** (New.) The most popular color of all, and hundreds of perfect, fully double flowers can be had from one packet of seeds ¼oz. 35c. .. 10
1654 **Dwarf Fireball.** ⊙ Makes beautiful, dwarf, bushy plants, covered with large, double flowers of bright crimson ..... ¼oz. 35 cts. .. 10
1655 **Dwarf Snowball.** ⊙ Flowers are pure snow-white ..... ¼oz. 35 cts. .. 10

1615 **VINCA.** ⊙ § Splendid house and bedding plants, 18 inches high, with glossy green leaves and pretty white and colored flowers. Fine mixed ... Pkt. $0 05
1630 **WALLFLOWER, Extra-Early Parisian.** ♃ Magnificent golden yellow, single flowers; *delightfully fragrant.* Seed sown in the spring makes beautiful blooming plants for fall 10
1640 **YUCCA.** ♃ Adam's Needle, or Spanish Bayonet. Bears enormous clusters of creamy white, bell-shaped flowers 05



Conard's New Prize Verbenas

Gladiolus "America." Fine for cutting

Choicest Selected Gladioli

All Gladioli Postpaid

8 Superior Gladioli

Any 12 of the 20 ct. varieties for $2 or 12 of the 25 ct. kinds $2.50

	Each
Bertrex. Fine new white, form like America. Grand for cutting	$0 25
Evelyn Kirtland. Rosy pink; lower petals blotched scarlet	25
Herada. Lovely pure mauve, glistening and clear	25
Mrs. Frank Pendleton, Jr. Salmon-pink, blood-red blotch in throat	20
Pink Perfection. Color is soft apple-blossom-pink, suffused chamois	20
Schwaben. Delicate pale yellow, with dark blotch in the center	20
War. Immense flower and spike; deep brilliant crimson	20
Yellow Hammer. Pure yellow with throat tinted red	20

OFFER 48. The above 8 Superior Gladioli for $1.50, postpaid

12 Selected Gladioli

	Each
America. Soft lavender-pink. (See cut.) 12 for $1.50	$0 15
Gretchen Zang. Pink with scarlet blending. A notably fine flower	15
Halley. Salmon-pink, with red stripe. A very early bloomer	15
Klondyke. Yellow, blotched crimson. Fine color combination	15
Kunderdi "Glory." Petals ruffled. Color cream-pink	15
Mrs. Francis King. Large and showy. Color light scarlet. Very popular	15
Mrs. Watt. Red of same shade as American Beauty rose	15
Niagara. Cream, yellow and carmine. A vigorous, graceful grower	15
Panama. Similar to America in form, but color is deep, rich pink	15
Peace. White, with a delicate lilac feathering. Unusually attractive	15
Princeps. Brilliant scarlet-crimson, white blotches on the lower petals	15
Scarsdale. A distinct, pleasing lavender	15

OFFER 48a. Any 12 of the above or the set of 12 for $1.50, postpaid

Gladiolus Primulinus Hybrids

These blooms have the clearest tones and tints to be found in lemon, primrose, orange, russet-brown, bright rose, apricot, and some crimsons.

Mixture of Choice Light Shades. 12 for $1, $6 per 100, postpaid, or $5 per 100 □

Hardy Gladioli—Lemoine's Butterfly

These bulbs are entirely hardy and they bloom about two weeks earlier than other kinds. Flowers rival the finest orchids. 4 for 25 cts., 12 for 60 cts., $4 per 100, ppd.

C. & J. Large-Flowering Gladioli in Separate Colors

	2 for	Doz.	100
Red Shades	$0 15	$0 65	$4 50
Light Shades	15	65	4 50
Pink Shades	15	65	4 50
Yellow Shades. Especially good	$0 20	$0 80	$5 00
Variegated Shades	15	65	4 50

C. & J. Large-Flowering Mixed Gladioli

SPLENDID MIXTURE

Price: 3 for 15 cts.; 12 for 45 cts.; 100 for $3.50, postpaid

OFFER 48b Ten C. & J. Large-Flowering Mixed and 10 Lemoine's Hardy Gladioli. 20 in all, for 85 cts., postpaid. 20 of each, 40 in all, for $1.50, postpaid.

Summer-Flowering Oxalis for Edging

When planted 3 inches apart they make an unbroken row of foliage and flowers.

Purpurea. Rosy purple. **Deppei.** White. **Lasiandra.** Rosy pink.

Prices: Named kinds, 12 for 25c., $1.50 per 100; mixed bulbs, 12 for 20c., or $1 per 100, ppd.

Lovely Calla Lilies (Richardia)

Godefreyana. Free bloomer. *Growing plants only.* 35 cts. each.

Elliottiana. Golden-yellow. Leaves spotted. 40 cts. each, 3 for $1.

White Calla. Lily-of-the-Nile. Most popular Calla. 25 cts. each.

Giant-Flowered Amaryllis

Hybrids of Vittata. Impressive *giant* flowers, beautifully striped, flaked and feathered, unique in their colorings. Every bulb has a magnificent flower-crowned stalk and some have two, with two or more immense flowers on each. 50 cts. each.

Amaryllis, Hallii (*Lycoris squamigera*). Sometimes called the "Magic Wand Flower." Lilac-pink, shaded clear blue. Blooms in August. The foliage dies down before the bloom-stalk appears. 60 cts. each, postpaid.

Caladium Esculentum (Elephant's Ear)

Immense heart-shaped leaves, sometimes 3 ft. long by 2 ft. wide. 1st size, 15 cts. each; heavy, 2d size, 35 cts. each, postpaid.

LILY MYRIOPHYLLUM (Regale Lily). **(New.)** Immense, white, fragrant flowers suffused with pink; center canary-yellow. Blooms in July. This is one of the finest hardy Lilies. $1 each.

Sweet-Scented Tuberoses

Plant after ground gets warm

Double Excelsior Pearl. Grows 18 inches high, blooms early and bears immense spikes of large, pure white, perfectly double flowers; deliciously sweet. 7 cts. each; 12 for 50 cts.; 100 for $3.50. Extra-size, 10 cts. each; 12 for 80 cts.; 100 for $6, postpaid.

Silver-leaved. Leaves bordered cream-white. Flowers large, single and very sweet. 7 cts. each; 12 for 60 cts., 100 for $4, postpaid.

Early Branching Albino. Orange blossoms. Blooms early; flowers are large, single, and well expanded; pure, waxy white and delightfully fragrant. 7 cts. each; 12 for 60 cts.; 100 for $4, postpaid.

OFFER 48c. 1 each of the 3 Tuberoses, 20 cts., postpaid

THREE EXCELLENT SETS OF TUBEROSES

Postpaid

Set No.

1. 2 Excelsior Pearl, 2 Silver-leaved, 2 Albino, 6 in all for 35 cts.
2. 6 Excelsior Pearl, 3 Silver-leaved, 3 Albino, 12 in all for 55 cts.
3. 12 Excelsior Pearl, 8 Silver-leaved, 8 Albino, 28 in all for $1.25

SUMMER-FLOWERING HYACINTH (*Hyacinthus candicans*). Grows 3 to 4 feet high and bears bell-shaped, pure white, fragrant flowers. 15 cts. each, 3 for 40 cts., $1.25 per doz., postpaid.

ZEPHYRANTHES rosea (Fairy Lilies). Color clear rose-pink. Very free in bloom. 25 cts. each, 10 for $2, postpaid.

Germination Table, with Index to Flower Seeds

It is important to know the approximate time required by seeds for germination in order to sow them with satisfaction and success. Many seeds are condemned and neglected before they have had sufficient time to start. Always divide the packages and sow at different times. You can then give them a second or third trial. Sow seeds that start about the same time together. Keep the seed-box or bed *moist, but not wet,* and do not let the soil dry out until the seeds have had ample time to germinate. Seeds are influenced by conditions, and *the plants may appear 25 per cent earlier* or *25 per cent later* than the table indicates, according to circumstances. Following is the page reference and the key to germination: **a**, 5 days, **b**, 8 days, etc. The star (*) added means that the seeds may take much longer time than stated, some lying dormant for weeks or months before starting.

5 days	8 days	10 days	15 days	20 days	25 days	30 days	50 days	Indefinite
a	b	c	d	e	f	g	z	*

	Days	Page
African Golden Daisy	d	43
Agathæa amelloides	e	43
Ageratum	a	42
Alyssum	a	42
Ampelopsis	d	42
Antirrhinum	e	42
Aquilegia	d	42
Asparagus	g	42
Asters	b	42
Ball of Fire	d	44
Bachelor's Button	*a	42
Balloon Flower	f	46
Balsams	c	42
Begonias	d	42
Bellis perennis	a	43
Boston Ivy	d	42
Blue Daisy	e	43
Blue Salvia	*d	46
Browallia	e	42
Burning Star	e	44
Cactus	g	42
Calceolaria hybrida	d	42
Calendula	c	42
California Poppy	b	44
Campanula	b	42
Candytuft	a	42
Cannas	*d	43
Canterbury Bells	*d	42
Cardinal Climber	a	44
Carnations	b	42
Carnations, Perennial	b	42
Castor Beans	d	46
Cathedral Bells	d	42
Celosia	e	42
Centaurea	*a	42
Chinese Woolflower	c	42
Chrysanthemums	a	42
Cineraria	a	43
Clematis paniculata	d	43
Clematis, Tuberous	*g	46
Cobæa scandens	d	42
Cockscomb	e	43
Coix lacryma-Jobi	*	44
Coleus	e	43
Columbine	d	42
Coreopsis	e	43
Cornflower Aster	*	46
Cosmos	a	43
Cyclamen	f	43
Cypress Vine	a	43
Dahlias	a	44
Daisies	e	43
Daturas	d	43
Delphinium	d	43
Dianthus	a	43
Digitalis	e	43
Dimorphotheca	d	43
Dolichos	d	43–44
Dusty Miller	*a	42
English Double Daisy	a	43
Eschscholtzia	a	44
Evening Primrose	a	45
Ferns	*	44
Feverfew	e	44
Forget-me-not	d	44
Foxglove	e	43
Fuchsia	*g	44
Geraniums	e	44
Gerberas	*	44
Gloxinia	d	44
Gourds	d	44
Grass Seed	*	44
Helichrysum	a	44
Heliotrope	d	44
Hibiscus	*d	44
Hollyhocks	a	44
Hop, Japanese	d	44
Horn of Plenty	d	43
Hyacinth Bean, Japanese	d	43
Ice Plant	*a	44
Ipomœas	a	44
Iris	*z	44
Ivy, Boston	*	42
Jack-and-the-Beanstalk	d	44
Japanese Bean	d	43
Japanese Hop	d	44
Japan Iris	*z	44
Job's Tears	*	44
Kochia scoparia	d	44
Kudzu Vine	d	44
Lady Wash. Geraniums	e	45
Lantana	d	44
Larkspur	d	43
Lathyrus	f	44
Lavender	e	44
Lemon Verbena	b	44
Lobelias	b	44
Lychnis	e	44
Mallow Marvels	*d	44
Marigold	a	44
Mesembryanthemum	*a	44
Mignonette	a	44
Moon-Vines	e	44
Morning-Glory	a	44
Mourning Bride	e	46
Nasturtium, Dwarf, Tall	b	45
Nicotiana	e	45
Œnothera	a	45
Ostrich-Plume	e	42
Palm	d	45
Pansies	b	45
Passion Flower	z	45
Peas, Sweet	d	47
Pelargoniums	e	45
Pentstemon	e	45
Perennial Peas	f	44
Petunias	e	45
Pheasant-Eye Pink	a	43
Phlox	e	46
Pinks	a	43
Platycodon	*g	46
Poppies	e	46
Portulaca	e	46
Pot Marigold	c	42
Primroses	*d	46
Primulas	*d	46
PuerariaThunbergiana	d	44
Ragged Robin	e	44
Red Sunflower	d	46
Ricinus	d	46
Rose	*	46
Rose Moss	e	46
Salpiglossis	a	46
Salvia	*d	46
Scabiosa	e	46
Scarlet Runner Bean	b	46
Scarlet Sage	*d	46
Shasta Daisy	e	43
Smilax	d	46
Snapdragon	e	42
Stocks	a	46
Stokesia	*	46
Straw Flower	a	44
Summer Bush Cypress	d	44
Sunflower	d	46
Sun Plant	e	46
Sweet Nightingale	d	43
Sweet Peas	d	47
Sweet Scabious	e	46
Sweet William	c	46
Ten-Weeks Stocks	a	46
Verbenas	b	44, 47
Vinca	*	47
Violas	*	45
Violets	*	47
Wallflower	a	47
Wash. Weeping Palm	d	45
Youth and Old Age	a	47
Yucca	*	47
Zinnias	a	47

For the convenience of our customers, we have employed these signs to indicate the class to which belong the varieties opposite which they each appear on seed pages.

⊙ **ANNUALS.** These grow, flower and die the first year from seed.

⊙ **BIENNIALS.** These grow from seed one year, bloom and die the next; if sown early, some varieties bloom the first year.

⌙ **GREENHOUSE PLANTS.** Start seeds inside, transplant outside when all danger of frost is over.

♃ **PERENNIALS.** Continue for several years, and bloom annually after the first season; some varieties, if sown early, bloom the first year.

⌓ **STOVE PLANTS.** Grow inside all year. For pots only.

§ **CLIMBING PLANTS.** Climbers.

FLOWERS FROM SEEDS. Any ordinary soil will grow beautiful flowers if you make it fine and mellow, and plant about the time the fruit trees are coming into bloom. Very fine seeds should be merely pressed in with the hand, therefore do not cover too deeply and do not plant when ground is wet and soggy.

Do not allow plants to stand too thickly; transplant if necessary. If crowded, they cannot grow or bloom satisfactorily.

TRANSPLANTING. Nearly all flowers are improved by transplanting except sweet peas, poppies, nasturtiums, etc., which are usually sown where they are to grow. By starting tender seeds in window-boxes, hotbeds or coldframes, and transplanting at proper time when ready, you escape danger from frost.

Insecticides, Garden Requisites, Plant Foods

BLACK LEAF 40. A concentrated solution of nicotine sulphate for destroying green fly and sucking and eating insects on Roses and other plants. Kills lice in chicken houses, dog houses, bird cages, etc. Full directions on each package. 1 oz. 35 cts., postpaid.

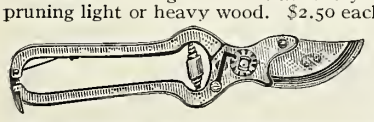
SULPHO-TOBACCO SOAP. Will rid plants and animals of all kinds of injurious insects, cheaply and effectively. Directions for use on every package. 3-ounce cake, makes 1½ gallons prepared solution, 10 cts. each; 8-oz. cake, makes 4 gallons, 25 cts. each, ppd.

C. & J. RUBBER PLANT SPRAYER. Makes a fine, misty spray. Useful for sprinkling clothes before ironing as well as for spraying insecticides. $1.25 postpaid.

PRUNING SHEARS. A GARDEN NECESSITY

Professional gardeners have pruning shears handy always, for timely pruning may often save a valuable plant.

MEN'S. Strong and first class every way. 9-in. long. Suitable for pruning light or heavy wood. $2.50 each, postpaid.



LADIES'. Neat, strong, Pruning Shears, well made, nickel-plated, and small to suit a lady's hand. 6-in. long, $2 each, postpaid.

INDISPENSABLE ALL-STEEL GARDEN TROWEL

Unbreakable. A splendid tool. Always handy. 35 cts. postpaid.

TWO PLANT FOODS

Plant foods produce chlorophyl, which means the same to a plant as blood to a human being. When used, plants become properly nourished, causing new growth of foliage and flowers. These foods are good for all sorts of plants, flowers, and vegetables. Try them outdoors in your flower- and vegetable-gardens this year. Odorless, and contain no bone, fish scraps, or manure.

BON ARBOR. Results from only one or two applications are wonderful. We have sold this for ten years and have always found it satisfactory. It helps to make plants bloom. 8-oz. pkg., making 15 gals., 50 cts., postpaid; 1-lb., pkg., making 30 gals., 75 cts., postpaid, east of the Mississippi River.

OYAMA. A new plant food that comes to us highly recommended. **House Size** (makes 6 gals.), 30 cts., postpaid; **Garden Size** (makes 32 gals.), $1.10, postpaid.

Complete Index to Plants, Bulbs, Shrubs, Fruits

FOR ROSE INDEX, SEE PAGES 4 AND 5. SEED INDEX, PAGE 49

	Page
Abelia grandiflora	34
Achillea	30
Adam's Needle	30
Akebia quinata	29
Allspice	34
Almond, Flowering	34
Althea	34
Amaryllis	48
American Ivy	29
Ampelopsis (2 kinds)	29
Anchusa italica	30
Anemone japonica	30
Aquilegia	30
Arborvitæs	36
Aristolochia Sipho	29
Artemisia (Dusty Miller)	40
Asparagus Ferns	40
Asters, Hardy	30
Azalea Hinodigiri	34
Baby's Breath	31
Balloon Flower	33
Barberry, Japan	37
Begonia, Hardy	40
Bellflower	30, 33
Berberis Thunbergii	37
Berberis Wilsonæ	34
Bittersweet	29
Blackberries	38
Black-Leaf 40	49
Blanket Flower	31
Bleeding Heart	30
Blue Bells	30
Blue Spirea	36
Bon Arbor	49
Books	50
Boston Ivy	29
Bougainvillea	40
Box-Barberry	37
Box Edging	37
Bridal Wreath	36
Buddleia	34, 40
Burbank's Shasta Daisy	30
Bush Arbutus	34
Bush Honeysuckle	35
Butterfly Shrub	34, 40
Buxus sempervirens	37
Cactus, Crab	40
Caladium	48
Calla Lilies	48
Callicarpa purpurea	34
Calycanthus	34
Campanula	30
Cannas	26–28
Canterbury Bells	30
Cardinal Flower	32
Carnations	40
Caryopteris Mastacanthus	36
Cedar, White	36
Celastrus scandens	29
Cercis japonica	34
Chinese Matrimony Vine	29
Chrysanthemums	31, 40
Cinnamon Vine	29
Clematis, Japan	29
Climbing Fern	40
Columbine	30
Corchorus	35
Coreopsis	30
Cornflower Aster	30
Cornus sanguinea	34
Cotoneaster horizontalis	34
Cyperus alternifolius	40
Cypress (Retinospora)	36
Dahlias	39
Daisy	30
Day Lilies	31
Delphiniums	30
Deutzias	34
Dewberry	38
Dicentra	30
Dielytra	30
Diervilla	36
Digitalis	30
Dolichos japonicus	29
Dusty Miller (Artemisia)	40
Dutchman's Pipe Vine	29
Elephant's Ear	48
Emerald Feather	40
English Ivy	29
Eulalias	30
Euonymus	29, 34
Evergreens	36
Fairy Lilies	48
Ferns, House	40–41
Ferns, Hardy	31
Flaming Torch Plant	33
Fleur de Lis	32
Flower Seeds	42–47
Forsythias (2 kinds)	35
Foxglove	30
French Hydrangeas	41
Fruits	38
Funkia	31
Gaillardia grandiflora	31
Genista	40
Geraniums	41
Gladiolus	48
Golden Bell	35
Golden Glow	31
Grapes	38
Grass, Ornamental	30
Gypsophila	31
Hardy Asters	30
Hardy Begonia	40
Hardy Chrysanthemums	31
Hardy Ferns	31
Hardy Grass	30
Hardy Perennials	30–33
Hardy Phlox	33
Hardy Vines	29
Hedera helix	29
Hedge Plants	37
Helianthus	31
Heliotropes	40
Hemerocallis	31
Hibiscus	31, 34, 41
Hollyhocks	31
Honeysuckles	35, 37
Hyacinthus candicans	48
Hydrangeas, Hardy	35
Hydrangeas, House	41
Implements	49
Insecticides	49
Iris	32
Ivies	29
Japan Clematis	29
Japan Ivy	29
Japan Judas Tree	34
Juniper	36
Kerria japonica	35
Kudzu Vine	29
Lace Fern	40
Lady Wash. Geraniums	41
Lantanas	40
Larkspur	30
Lathyrus	32
Leadwort	33
Lemon, American Wonder	38
Lilacs (Syringas)	36
Lilies	31, 48
Lobelia cardinalis	32
Lonicera	29, 35
Lychnis	32
Lycium barbarum	29
Madeira Vine	29
Maltese Cross	32
Mammoth Sage	33
Marsh Mallow	31
Matrimony Vine, Chinese	29
Michaelmas Daisy	30
Mock Orange (4 kinds)	35
Nicotine, Rose	49
Old-fashioned Flowers	30–33
Orange, Otaheite	38
Oriental Poppy	33
Oxalis	48
Pachysandra terminalis	33
Pandanus Veitchii	41
Pansies	32
Pelargoniums	41
Peonies	32
Perennial Pea	32
Perennial Plants	30–33
Philadelphus (4 kinds)	35
Phlox	33
Plant-Food	49
Plantain Lily	31
Platycodon	33
Plumbago	33
Pompon Chrysanthemums	31
Poppy, Oriental	33
Privet	37
Pruning Shears	49
Prunus	34
Pueraria Thunbergiana	29
Pussy Willow	35
Pyrethrum	33
Raspberries	38
Red-Hot-Poker (Tritoma)	33
Red Osier	34
Retinosporas	36
Rose Index	4, 5
Rose Nicotine	49
Rose of Sharon	34
Roses	4–25
Rubber Plant	41
Rudbeckia	31
Sage, Mammoth	33
Salix Caprea	35
Scarlet Fountain Plant	40
Scarlet Lightning	32
Sedum spectabile	33
Seeds	42–47
Shasta Daisy	30
Shears	49
Shower of Gold	40
Shrubs, Hardy	34–37
Snowballs	35
Snowberry	36
Soap, Tobacco	49
Spanish Bayonet	30
Speedwell	33
Spireas, Hardy	36
Sprayer	49
Starwort	30
Stokesia cyanea	30
Strawberry Shrub	34
Sulpho-Tobacco Soap	49
Summer Lilac	34, 40
Sweet-scented Shrub	34
Symphoricarpos	36
Syringas (Lilacs)	36
Thuya (Arborvitæ)	36
Tritoma	33
Trowel	49
Tuberoses	48
Umbrella Plant	40
Verbena Shrub	36
Veronica	33
Viburnum (2 kinds)	35
Vinca	29
Vines	29
Violets	33
Virginia Creeper	29
Virgin's Bower	29
Weigelas	36
Wineberry	38
Wistarias	29
Yucca	30
Zephyranthes	48

"HOW TO GROW ROSES," $1.25 See page 9

Helpful Books on Gardening

BOOK ON ROSES See page 9

A Woman's Hardy Garden. By Mrs. H. R. Ely. $2, postpaid.
The Chrysanthemum. By Arthur Herrington. 90 cts., postpaid.
Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect. 276 pages, cloth bound. $2.50, postpaid.

How To Grow Roses. A most practical book. $1.25, postpaid.
A Well-Considered Garden. $2.50, postpaid.
Violet-Culture. Very helpful. $1.75, postpaid.
The Garden Guide. Fine for amateurs. $1.50, postpaid.

12 C. & J. RELIABLE SET EVERBLOOMING ROSES (FOUR ARE SHOWN IN COLOR ON OPPOSITE PAGE)

EACH ROSE IN THIS SET OF 12 GUARANTEED TO BLOOM *THIS* YEAR

★**DUCHESS OF WELLINGTON.** Intense saffron-yellow, stained with rich crimson, which, as the flower develops, becomes deep, coppery, saffron-yellow. The blooms are fairly full; petals large and of great substance. Free-flowering and delightfully fragrant. We consider this about the best yellow Hybrid Tea.

★**OPHELIA.** Salmon-flesh color, shaded with rose. The blooms come on strong stems, and the perfectly formed flowers are very lasting when cut. This Rose has been greatly in demand ever since it was introduced in 1913. A splendid outdoor variety.

★**RED RADIANCE.** A counterpart of the famous pink Radiance, except in color, which is a clear cerise-red. A valuable addition to the red Roses.

★**RADIANCE.** Color a brilliant rosy carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid healthy foliage.

★**ETOILE DE FRANCE (STAR OF FRANCE).** Makes beautiful large, pointed buds and extra-large fully double flowers, 3½ to 4½ inches across. Color, intense, brilliant crimson; very fragrant.

★**GENERAL MACARTHUR.** Both buds and flowers are extra-large; color, bright glowing crimson-scarlet; a vigorous grower, every shoot producing a flower of intense brilliant color; very sweetly scented.

★**GRUSS AN TEPLITZ.** Dark rich crimson, passing to velvety fiery red. An exceptionally free bloomer and one of the brightest colored red Roses grown. A very fragrant variety and no trouble to grow.

★**KAISERIN AUGUSTE VICTORIA.** This grand Rose is still unsurpassed in beauty. Extra-large, finely formed flowers, borne singly on strong, upright stems; very deep, full and sweet; color, white, shading to lemon; a free bloomer. One of the finest Roses for cutting. *2-yr., Star size only.*

★**KILLARNEY.** Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long, and pointed. Color is exquisite—a brilliant imperial pink, sparkling and beautiful almost beyond description. A bed of these beauties in full bloom is a sight not easily forgotten.

★**KILLARNEY WHITE.** A pure white sport of the great pink Killarney, producing the same beautiful flowers in great profusion.

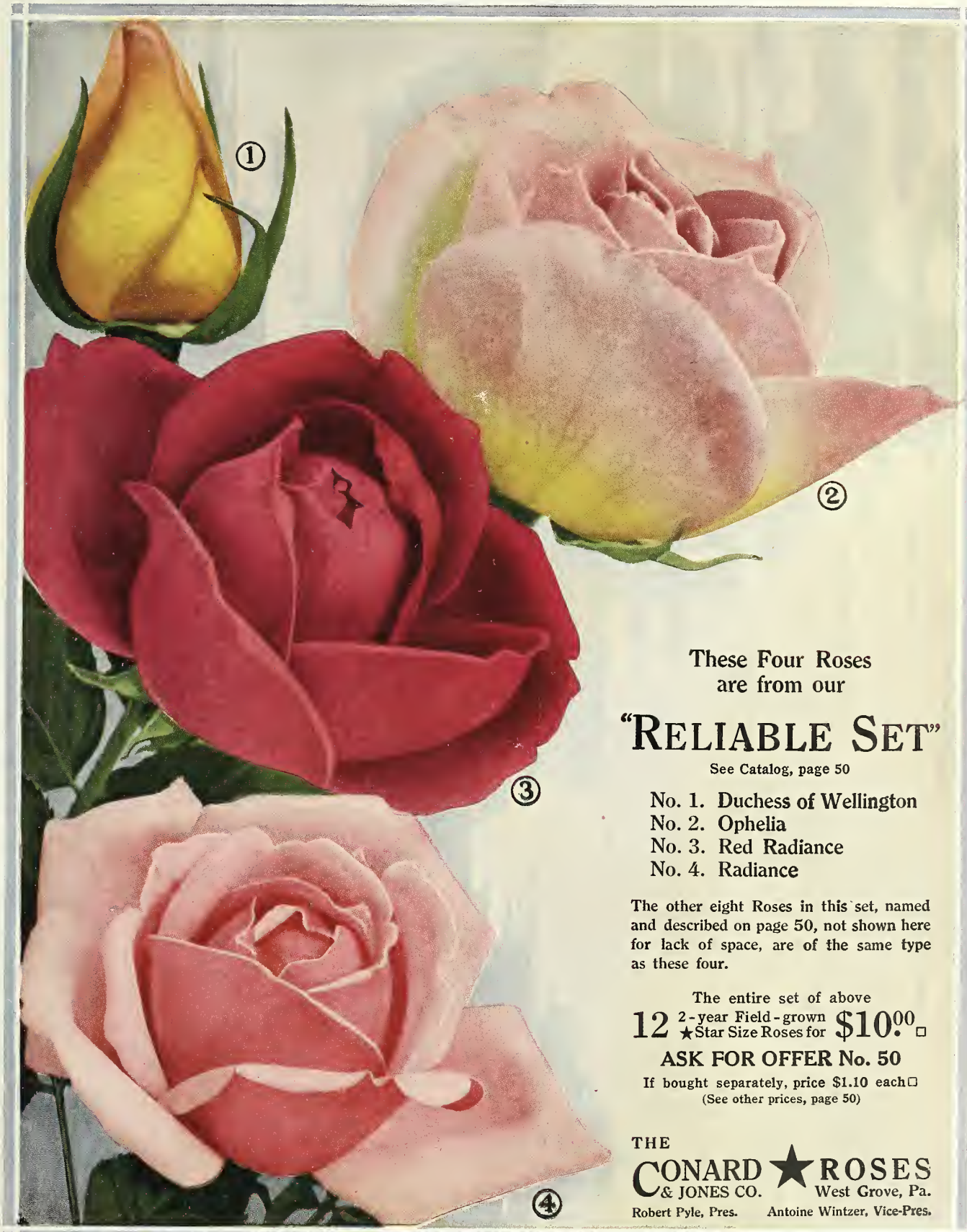
★**MME. CAROLINE TESTOUT.** Large, full flowers and handsome buds which resemble the famous La France Rose. Color is clear rich pink, finely edged with silvery rose.

★**SUNBURST.** Color a rich cadmium-yellow, with orange-yellow center. A magnificent free-blooming variety, especially handsome in bud form. Valuable as a cut-flower. *2-yr. Star size only.*

OFFER 50. **THE ABOVE 12 RELIABLE EVERBLOOMING ROSES in 2-yr. Star Size for $10□ or 10 in 1-yr. size (omitting Kaiserin Auguste Victoria and Sunburst) for $2.70 postpaid.**

Each ★Star Size Rose Has a Durable Celluloid Name Label Attached. We Feel Sure This Is Something You Will Appreciate

★ROSES 84C. EA. IF you order 25 or more. Get a friend or neighbor to order with you.	PRICES For any of the above, *unless otherwise noted*	Note Quantity Prices—Any 25 at 100 Rate	Each	5 for	10 for	100 for	ORDER IN QUANTITY and get 10 ★Roses at 90 cts. each, or get 25 ★Roses at 84 cts. each.
		1-yr., Pot-Grown Plants, Postpaid	$0.35	$1.50	$2.70	$25.00	
		★2-YR., FIELD-GROWN, STAR SIZE	1.10□	5.00□	9.00□	84.00□	



These Four Roses
are from our

"RELIABLE SET"

See Catalog, page 50

No. 1. Duchess of Wellington
No. 2. Ophelia
No. 3. Red Radiance
No. 4. Radiance

The other eight Roses in this set, named and described on page 50, not shown here for lack of space, are of the same type as these four.

The entire set of above
12 2-year Field-grown ★Star Size Roses for **$10.00**

ASK FOR OFFER No. 50

If bought separately, price $1.10 each

(See other prices, page 50)

THE CONARD & JONES CO. ★ ROSES
West Grove, Pa.
Robert Pyle, Pres. Antoine Wintzer, Vice-Pres.

SEE OPPOSITE PAGE

REMEMBER—THESE ROSES ARE GUARANTEED TO BLOOM *THIS* YEAR

Jan. 25, 1922.

ROSE
AMERICAN PILLAR
INTRODUCED BY
THE CONARD & JONES CO.
SEE PAGE 21

Glorify YOUR Grounds. Plant a Hardy Climbing Rose at Every Fence Post

TURN TO PAGE 21 FOR DESCRIPTIONS AND PRICES OF ABOVE ROSES